



## REPLACEMENT PARTS



1. Post-Mix Valves: LEV, Flomatic, Cornelius
2. Wunder-Bar Dispensers
3. Lancer and McCann's Carbonators
4. BUNN Coffee Makers
5. O-Rings

### LEV® Post-Mix Electric Valves

#### Model 100 (3.0 Valve)

Flow rates are adjustable from 1.5 ounces/second to 3.0 ounces/second of finished drink. The restricted flow adjustment plug allows maximum flow of 2.0 ounces/second.

#### Model 145 (4.5 Valve)

Flow rates are adjustable from 2.5 ounces/second to 5.0 ounces/second of finished drink. The restricted flow adjustment plug allows maximum flow of 3.3 ounces/second.

**Both 100 and 145 models** have water/soda option and come in five styles:

- Sure-Fill
- Self-serve lever, "product out" light optional
- Short lever, "product out" light optional
- Push button
- Portion control

All LEV valves include a back block and mount with the same mounting screws on the same hole center as the following valves: Dole SEV, Cornelius SF1, Dole FFV, McCann's, Coca-Cola Valve, and Smart Valve. Water and syrup flow controls are individually adjustable without removing the valve cover. Syrup flow control operates with both sugar and diet syrups. Soda/Water levers are manually operated and field convertible. Electrical: 24VAC.

#### Sure-Fill® Valve

The Sure-Fill valve fills a cup with beverage and automatically shuts the valve off when the cup is full. A slight overflow (foam in most cases) is necessary to ensure proper operation. An electronic module attached to the valve senses a conductive path through the soda. When the cup foams over, the foam touches the lever, the conductive path is completed and the valve shuts off. The SURE-FILL valve requires a special, angled cup rest to properly actuate the valve. An angled cup rest will decrease maximum cup clearance about 1".

The Sure-Fill module includes provisions for top-off cycles which can be adjusted from a minimum of no top-off to a maximum of five seconds. PCB controlled.



Part #	Description
190139/02	Model 100, Sure-Fill valve
190077/01	Model 100, short lever
190078/01	Model 100, short lever w side soda/water lever
190114/01	Model 100, push button
190115/01	Model 100, push button w side soda/water lever
190120/02	Model 100, self-serve lever
190305/01	Model 100, self-serve lever w front soda/water lever
190198/01	Model 100, portion control
190207/01	Model 145, Sure-Fill valve
190239/01	Model 145, Sure-Fill valve w side soda/water lever
190177/01	Model 145, short lever
190185/01	Model 145, push button
190314/01	Model 145, push button w front soda/water lever
190191/01	Model 145, self-serve lever
190317/01	Model 145, self-serve lever w front soda/water lever
190213	Model 145, portion control
190214	Model 145, portion control w front soda/water lever
190351/01	Model 145, soda/water lever, no back block or cover

**Common Parts for LEV® Post-Mix Valves**

Part Number	Description
050287	Valve cover, ID panel
540140	Valve cover, ID panel, large push button
821610/07	Valve cover, ID panel, portion control
540029	Valve cover, sub assembly
541039	Valve cover, assembly large push button
540165	Lever, self serve
305416	Lever, Sure-Fill
030081	Lever spring, electric
050238	Lever yoke
050274	Lever, soda
051463	Nozzle, 3.0
540183	Nozzle, 4.5
822014	Nozzle assembly kit, 4.5
051593	Diffuser assembly
823869	Paddle
050232	Bottom plate, 3.0
051108	Bottom plate, 4.5
050265	Mounting block
050266	Stem, valve
050267	Washer, stem
020047	O-ring, stem
020126	O-ring, mounting block
030233	Retainer
540189	Body assembly, upper
540046	Body assembly, lower 3.0
540188	Body assembly, lower 4.5
810274	Sleeve, syrup/water, 3.0
810382	Sleeve, syrup/water, 4.5
020132	O-ring sleeve
810273	Piston syrup, 3.0
810383	Piston syrup, 4.5
810275	Piston soda, 3.0
810384	Piston soda, 4.5
030169	Spring syrup

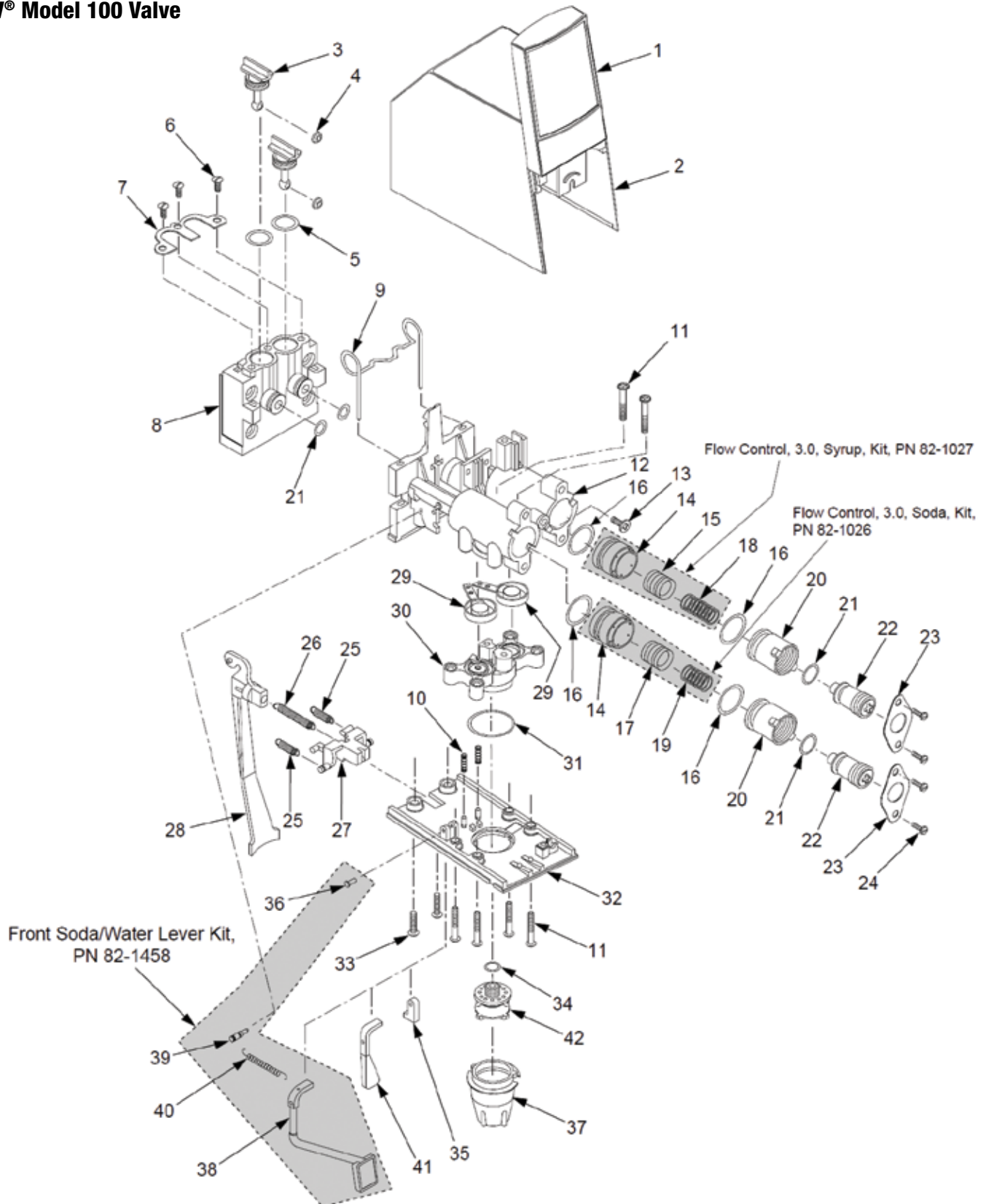
Part Number	Description
030171	Spring soda
050262	Bonnet flow control
020126	O-ring plug
051919	Plug, adjustment flow control, white
820527/01	Plug adjustment assembly, white
821027	Syrup flow control kit, 3.0
822226	Syrup flow control kit, 4.5
821026	Water flow control kit, 3.0
822227	Water flow control kit, 4.5
520288	Coil assembly
520622	Wire harness
030125	Spring solenoid
100117	Armature
260265	Micro switch
821458	Front soda/water lever kit
822131	Syrup sold out light kit



## REPLACEMENT PARTS



### LMV® Model 100 Valve





## REPLACEMENT PARTS



### LMV® Model 100 Valve

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	05-0287	I.D. Panel	39	03-0238	Spring, Front Soda/Water Lever
2	54-0029	Cover Sub Assy	41	05-0274	Lever, Soda, 3.0
-	54-0030	Cover Assy (Item No. 1-2)	42	54-0028	Diffuser Assy, 3.0 (Used in Valves produced through September 1998)
3	05-0266	Stem, Valve, Mounting Block	-	05-1593	Diffuser Assy, 3.0 (Used in Valves produced in September 1998 and later)
4	05-0267	Washer			
5	02-0047	O-Ring			
6	04-0269	Screw			
7	03-0087	Retainer, Stem, Valve, Mounting Block			
8	05-0265	Mounting Block			
-	82-0274	Block Mounting Assy (Item No. 3-8, 21)			
9	03-0233	Retainer, Valve, 1-Piece			
10	03-0143	Spring, Pin, <b>LEV®</b>			
11	04-0270	Screw			
<b>R</b> 12	54-0045	Body Assy, Upper, 3.0, <b>LMV®</b>			
13	04-0302	Screw			
14	81-0274	Sleeve, Syrup/Water, 3.0			
15	81-0273	Piston, Syrup, 3.0			
16	02-0132	O-Ring			
17	81-0275	Piston, Soda, 3.0			
18	03-0169	Spring, Syrup, Flow Control, <b>LEV®</b>			
19	03-0171	Spring, Soda, Flow Control, <b>LEV®</b>			
20	05-0262	Bonnet, Flow Control			
21	02-0126	O-Ring			
<b>R</b> 22	05-1919	Plug, Adjustment, Flow Control, White			
<b>R</b> -	82-0527/01	Plug, Adjustment Assy, White (Item No. 16, 20-22)			
23	03-0088	Retainer, Flow Control			
24	04-0267	Screw			
25	03-0095	Spring			
26	03-0094	Spring (Center)			
27	05-0222	Yoke, Mechanical			
28	05-0248	Lever, Mechanical			
-	82-0526	Lever Assy, Mechanical (Item No. 26-28)			
<b>R</b> 29	82-2929	Arm, Paddle, Assy			
30	54-0046	Body Assy, Lower, 3.0			
31	02-0408	O-Ring, Nozzle, Red, 3.0 (Used in Valves produced through September 1998)			
32	05-0232	Plate, Bottom, 3.0			
33	04-0310	Screw			
34	02-0133	O-Ring (Used in Valves produced through September 1998)			
35	05-0281	Plug, Bottom Plate			
36	04-0775	Pin, Lever, Soda			
37	05-0233	Nozzle, 3.0 (Used in Valves produced through September 1998)			
-	05-1463	Nozzle, 3.0 (Used in Valves produced in September 1998 and later)			
37	09-0120	Lever, Front Soda/Water			
38	04-0724	Pin, Stud			

R in margin indicates revision or data change

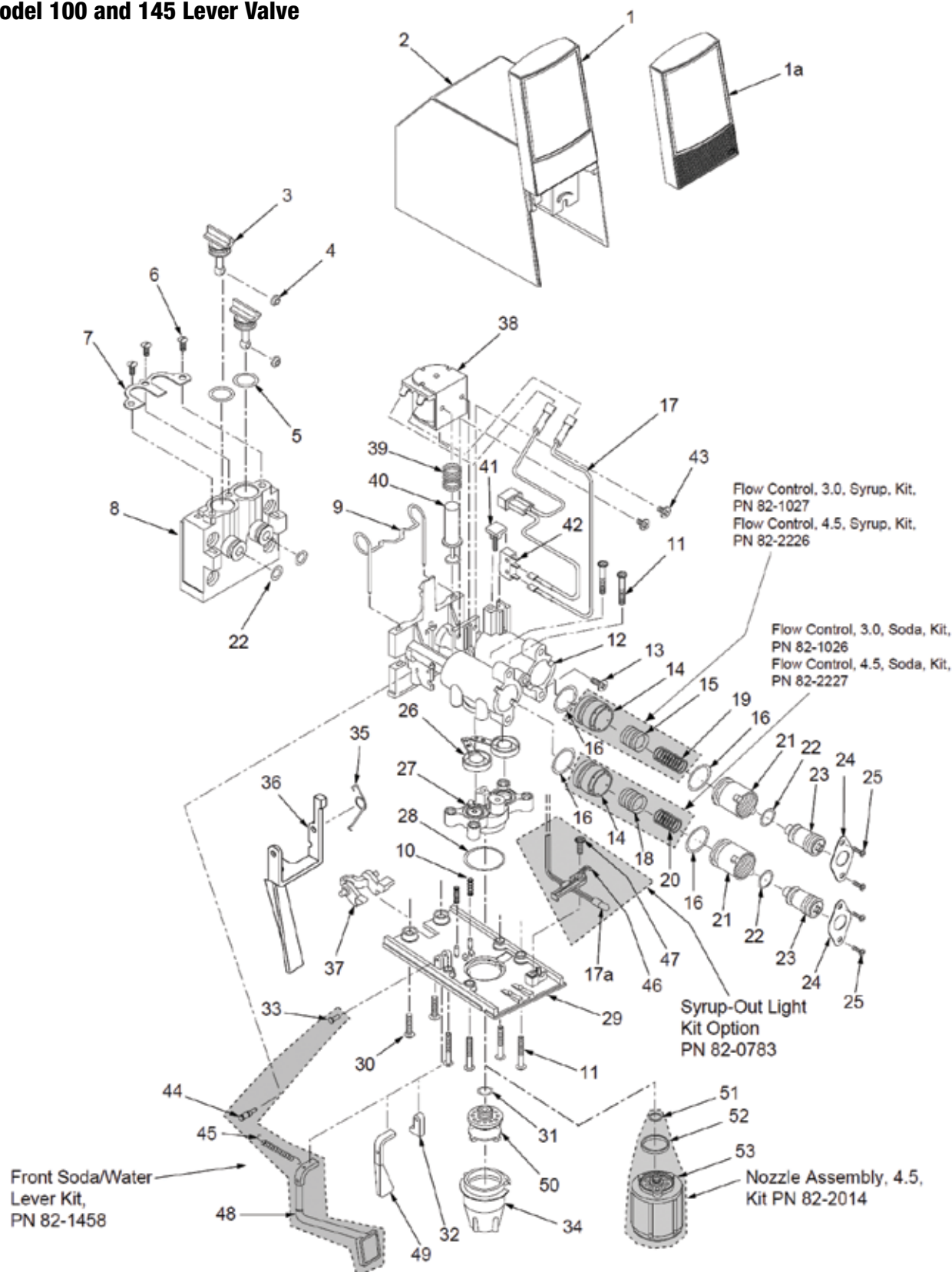




## REPLACEMENT PARTS



### LEV® Model 100 and 145 Lever Valve





## REPLACEMENT PARTS

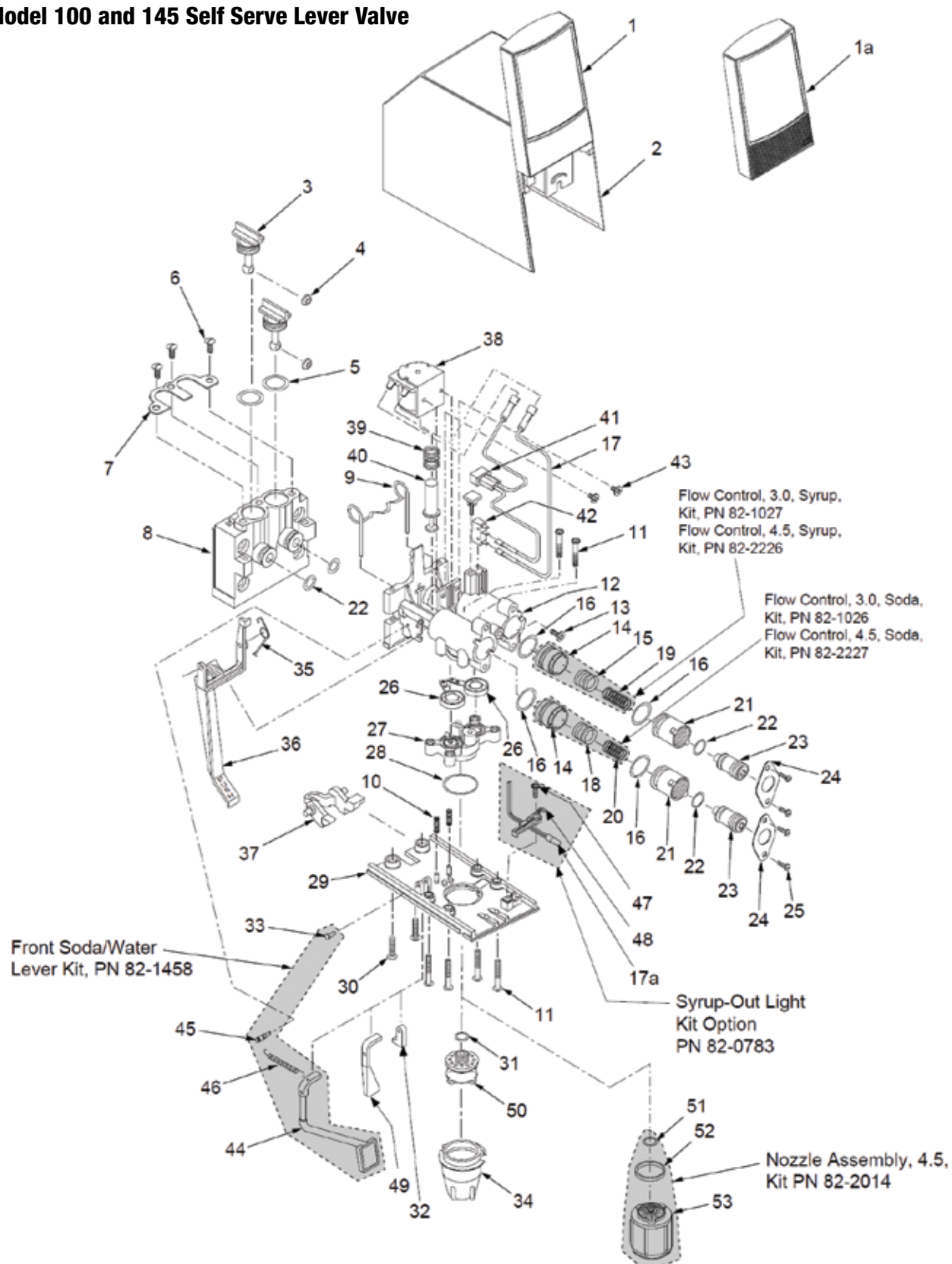


### LEV® Model 100 and 145 Lever Valve

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	05-0287	I.D. Panel	34	05-0233	Nozzle, 3.0 (Used in Valves produced through September 1998)
1a	54-0057	I.D. Panel (Syrup-Out)	-	05-1463	Nozzle, 3.0 (Used in Valves produced in September 1998 and later)
2	54-0029	Cover Sub Assy	35	03-0081	Lever, Spring, Electric
-	54-0030	Cover Assy (Item No. 1-2)	36	05-0231	Lever, Electric
-	54-0059	Cover Assy (Item No. 1a-2)	37	05-0238	Yoke, Electric
3	05-0266	Stem, Valve, Mounting Block	38	52-0288	Coil Assy, <b>LEV®</b>
4	05-0267	Washer	39	03-0125	Spring, Solenoid, <b>LEV®</b>
5	02-0047	O-Ring	40	10-0117	Armature, <b>LEV®</b>
6	04-0269	Screw	41	05-0935	Plug, Retainer, Micro-Switch
7	03-0087	Retainer, Stem, Valve, Mounting Block	42	26-0265	Micro-Switch
8	05-0265	Mounting Block	43	04-0486	Screw
-	82-0274	Block Assy, Mounting (Item No. 3-8, 22)	44	04-0724	Pin, Stud
9	03-0233	Retainer, Valve, 1-Piece	45	03-0238	Spring, Front Soda/Water Lever
10	03-0143	Spring, Pin, <b>LEV®</b>	46	05-0490	Holder
11	04-0270	Screw	47	04-0470	Screw
12	54-0189	Body Assy, Upper	48	09-0120	Lever, Front, Soda/Water
13	04-0302	Screw	49	05-0274	Lever, Soda, 3.0
14	81-0274	Sleeve, Syrup/Water, 3.0	50	54-0028	Diffuser Assy, 3.0 (Used in Valves produced through September 1998)
-	81-0382	Sleeve, Syrup/Soda, 4.5	-	05-1593	Diffuser Assy, 3.0 (Used in Valves produced in September 1998 and later)
15	81-0273	Piston, Syrup, 3.0	51	02-0133	O-Ring
-	81-0383	Piston, Syrup, 4.5	52	02-0421	Seal, Nozzle, 4.5
16	02-0132	O-Ring	53	54-0183	Nozzle Assy, 4.5
17	52-0622	Wire Harness			
17a	52-0902	Wire Harness (Syrup-Out)			
18	81-0275	Piston, Soda, 3.0			
-	81-0384	Piston, Soda, 4.5			
19	03-0169	Spring, Syrup, Flow Control, <b>LEV®</b>			
20	03-0171	Spring, Soda, Flow Control, <b>LEV®</b>			
21	05-0262	Bonnet, Flow Control			
22	02-0126	O-Ring			
R 23	05-1919	Plug, Adjustment, Flow Control, White			
R-	82-0527/01	Plug, Adjustment Assy, White (Item No. 16, 21-23)			
24	03-0088	Retainer, Flow Control			
25	04-0267	Screw			
R 26	82-2929	Arm, Paddle, Assy			
27	54-0046	Body Assy, Lower, 3.0			
-	54-0188	Body Assy, Lower, 4.5			
28	02-0408	O-Ring, Nozzle, Red, 3.0 (Used in Valves produced through September 1998)			
29	05-0232	Plate, Bottom, 3.0			
-	05-1108	Plate, Bottom, 4.5			
30	04-0310	Screw			
31	02-0133	O-Ring (Used in Valves produced through September 1998)			
32	05-0281	Plug, Bottom Plate			
33	04-0775	Pin. Lever. Soda			

R in margin indicates revision or data change

## LEV® Model 100 and 145 Self Serve Lever Valve



**LEV® Model 100 and 145 Self Serve Lever Valve**

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
1	05-0287	I.D. Panel	34	05-0233	Nozzle, 3.0 (Used in Valves produced through September 1998)
1a	54-0057	I.D. Panel (Syrup-Out)	-	05-1463	Nozzle, 3.0 (Used in Valves produced in September 1998 and later)
2	54-0029	Cover Sub Assy	35	03-0081	Lever, Spring, Electric
-	54-0030	Cover Assy (Item No. 1-2)	36	54-0165	Lever, Self-Serve
-	54-0059	Cover Assy (Item No. 1a-2)	37	05-0238	Yoke, Electric
3	05-0266	Stem, Valve, Mounting Block	38	52-0288	Coil Assy
4	05-0267	Washer	39	03-0125	Spring, Solenoid
5	02-0047	O-Ring	40	10-0117	Armature
6	04-0269	Screw	41	05-0935	Plug, Retainer, Micro-Switch
7	03-0087	Retainer, Stem, Valve, Mounting Block	42	26-0265	Micro-Switch
8	05-0265	Mounting Block	43	04-0486	Screw
-	82-0274	Block Assy, Mounting (Item No. 3-8, 22)	44	09-0120	Lever, Front Soda/Water
9	03-0233	Retainer, Valve, 1-Piece	45	04-0724	Pin, Stud
10	03-0143	Spring, Pin, <b>LEV®</b>	46	03-0238	Spring, Front Soda/Water Lever
11	04-0270	Screw	47	04-0470	Screw
12	54-0189	Body, Upper, Assy	48	05-0490	Holder
13	04-0302	Screw	49	05-0274	Lever, Soda, 3.0
14	81-0274	Sleeve, Syrup/Water, 3.0	50	54-0028	Diffuser Assy, 3.0 (Used in Valves produced through September 1998)
-	81-0382	Sleeve, Syrup/Soda, 4.5	-	05-1593	Diffuser Assy, 3.0 (Used in Valves produced in September 1998 and later)
15	81-0273	Piston, Syrup, 3.0	51	02-0133	O-Ring
-	81-0383	Piston, Syrup, 4.5	52	05-0421	Seal, Nozzle, 4.5
16	02-0132	O-Ring	53	54-0183	Nozzle Assy, 4.5
17	52-0622	Wire Harness			
17a	52-0902	Wire Harness (Syrup-Out)			
18	81-0275	Piston, Soda, 3.0			
-	81-0384	Piston, Soda, 4.5			
19	03-0169	Spring, Syrup, Flow Control, <b>LEV®</b>			
20	03-0171	Spring, Soda, Flow Control, <b>LEV®</b>			
21	05-0262	Bonnet, Flow Control			
22	02-0126	O-Ring			
<b>R</b> 23	05-1919	Plug, Adjustment, Flow Control, White			
<b>R</b> -	82-0527/01	Plug, Adjustment Assy, White (Item No. 16, 21-23)			
24	03-0088	Retainer, Flow Control			
25	04-0267	Screw			
<b>R</b> 26	82-2929	Arm, Paddle, Assy			
27	54-0046	Body Assy, Lower, 3.0			
-	54-0188	Body Assy, Lower, 4.5			
28	02-0408	O-Ring, Nozzle, Red, 3.0 (Used in Valves produced through September 1998)			
29	05-0232	Plate, Bottom, 3.0			
-	05-1108	Plate, Bottom, 4.5			
30	04-0310	Screw			
31	02-0133	O-Ring (Used in Valves produced through September 1998)			
32	05-0281	Plug, Bottom Plate			
33	04-0775	Pin, Lever, Soda			

R in margin indicates revision or data change

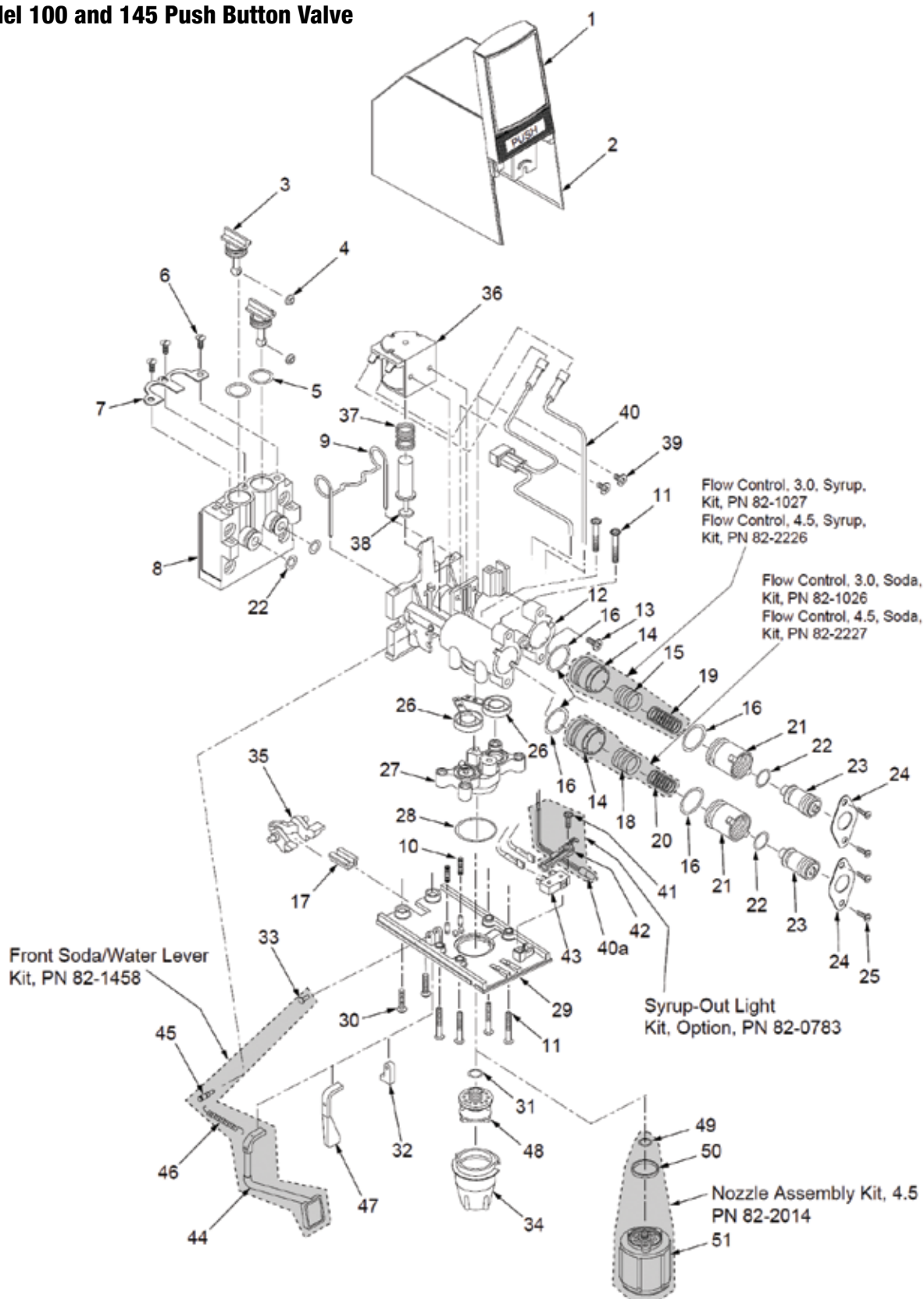




## REPLACEMENT PARTS



### LEV® Model 100 and 145 Push Button Valve







## REPLACEMENT PARTS



### LEV® Model 100 and 145 Push Button Valve

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	54-0140	I.D. Panel, Large Pushbutton	37	03-0125	Spring, Solenoid, <b>LEV®</b>
2	54-0029	Cover Sub Assy	38	10-0117	Armature, <b>LEV®</b>
-	54-0139	Cover Assy, Large (Pushbutton, Item No. 1-2)	39	04-0486	Screw
3	05-0266	Stem, Valve, Mounting Block	40	52-0622	Wire Harness
4	05-0267	Washer	40a	52-0902	Wire Harness (Syrup-Out)
5	02-0047	O-Ring	41	04-0470	Screw
6	04-0269	Screw	42	05-0490	Holder
7	03-0087	Retainer, Stem, Valve, Mounting Block	43	26-0265	Micro-Switch
8	05-0265	Mounting Block	44	09-0120	Lever, Front Soda/Water
-	82-0274	Block Assy, Mounting (Item No. 3-8, 22)	45	04-0724	Pin, Stud
9	03-0233	Retainer, Valve, 1-Piece	46	03-0238	Spring, Front Soda/Water Lever
10	03-0143	Spring, Pin	47	05-0274	Lever, Soda
11	04-0270	Screw	48	54-0028	Diffuser Assy, 3.0 (Used in Valves produced through September 1998)
12	54-0189	Body Assy, Upper	-	05-1593	Diffuser Assy, 3.0 (Used in Valves produced in September 1998 and later)
13	04-0302	Screw	49	02-0133	O-Ring
14	81-0274	Sleeve, Syrup/Water, 3.0	50	02-0421	Seal, Nozzle, 4.5
-	81-0382	Sleeve, Syrup/Soda, 4.5	51	54-0183	Nozzle Assy, 4.5
15	81-0273	Piston, Syrup, 3.0			
-	81-0383	Piston, Syrup, 4.5			
16	02-0132	O-Ring			
17	05-0491	Filler			
18	81-0275	Piston, Soda, 3.0			
-	81-0384	Piston, Soda, 4.5			
19	03-0169	Spring, Syrup, Flow Control, <b>LEV®</b>			
20	03-0171	Spring, Soda, Flow Control, <b>LEV®</b>			
21	05-0262	Bonnet, Flow Control			
22	02-0126	O-Ring			
R 23	05-1919	Plug, Adjustment, Flow Control, White			
R -	82-0527/01	Plug, Adjustment Assy, White			
24	03-0088	Retainer, Flow Control			
25	04-0267	Screw			
R 26	82-2929	Arm, Paddle, Assy			
27	54-0046	Body Assy, Lower, 3.0			
-	54-0188	Body Assy, Lower, 4.5			
28	02-0408	O-Ring, Nozzle, Red, 3.0 (Used in Valves produced through September 1998)			
29	05-0232	Plate, Bottom, 3.0			
-	05-1108	Plate, Bottom, 4.5			
30	04-0310	Screw			
31	02-0133	O-Ring (Used in Valves produced through September 1998)			
32	05-0281	Plug, Bottom Plate			
33	04-0775	Pin, Lever, Soda			
34	05-0233	Nozzle, 3.0 (Used in Valves produced through September 1998)			
-	05-1463	Nozzle, 3.0 (Used in Valves produced in September 1998 and later)			
35	05-0238	Yoke, Electric			
36	52-0288	Coil Assy, <b>LEV®</b>			

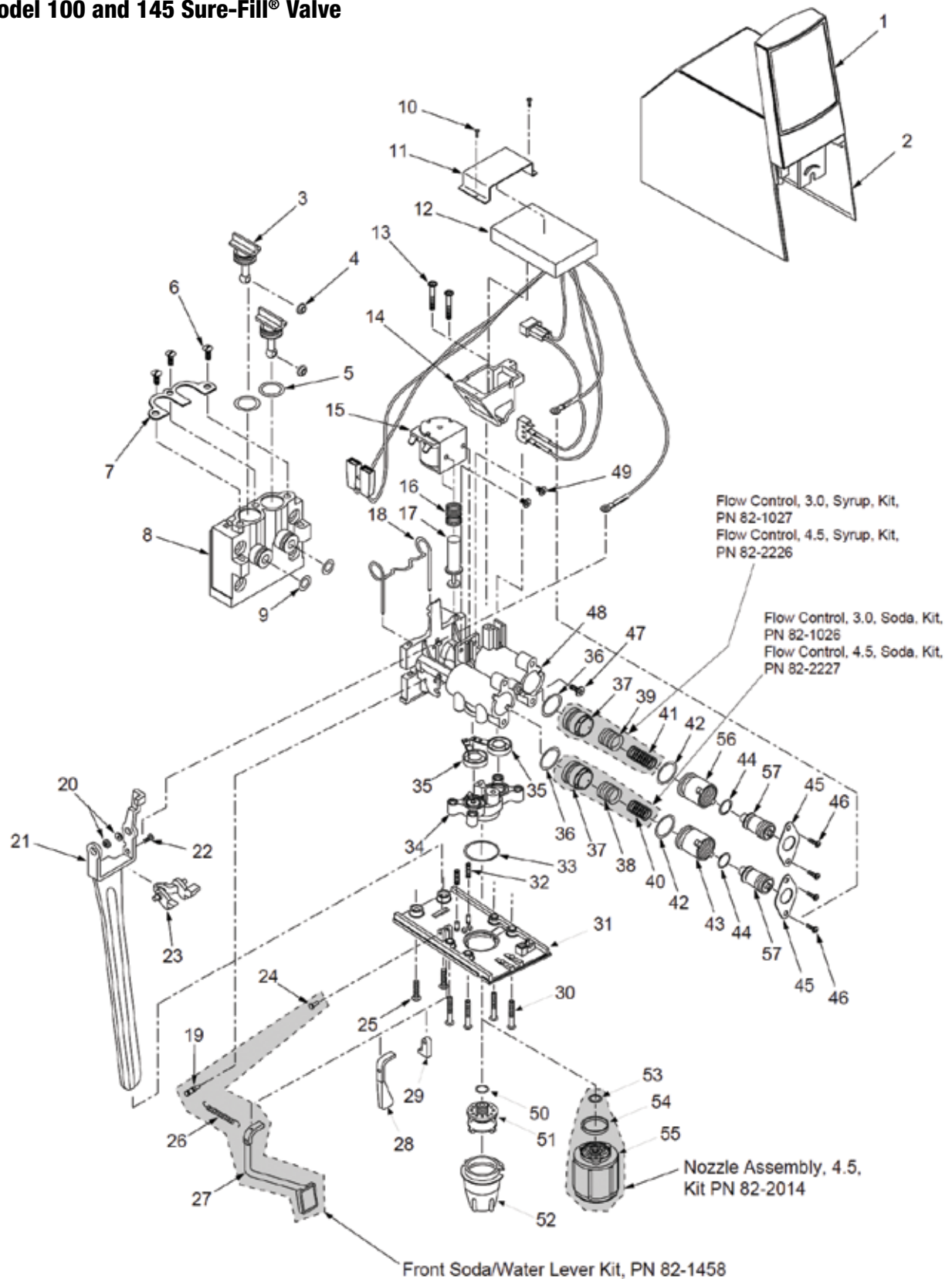
R in margin indicates revision or data change



## REPLACEMENT PARTS



### LEV® Model 100 and 145 Sure-Fill® Valve





## REPLACEMENT PARTS



### LEV® Model 100 and 145 Sure-Fill® Valve

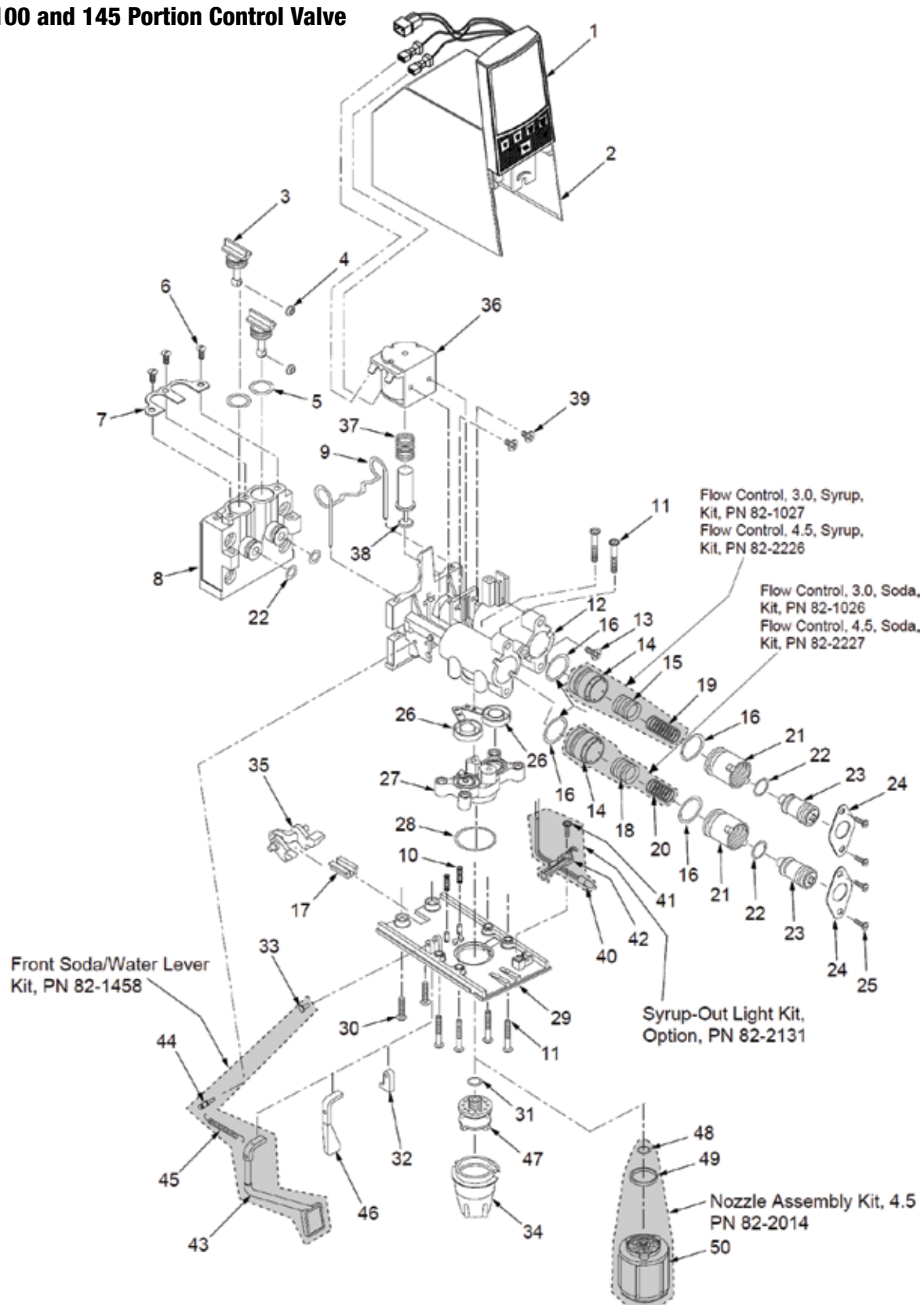
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	05-0287	I.D. Panel	41	03-0169	Spring, Syrup, Flow Control, <b>LEV®</b>
2	54-0029	Cover Sub Assy	42	02-0132	O-Ring
-	54-0030	Cover Assy (Item No. 1-2)	43	05-0796	Bonnet, Surefill
3	05-0266	Stem, Valve, Mounting Block	44	02-0126	O-Ring
4	05-0267	Washer	R -	82-2992	Plug, Adjustment Assy, SF, White
5	02-0047	O-Ring	R 45	03-0088	Retainer
6	04-0269	Screw	R 46	04-0267	Screw
7	03-0087	Retainer, Stem, Valve, Mounting Block	R 47	04-0302	Screw
8	05-0265	Mounting Block	R 48	54-0189	Body Assy, Upper
-	82-0274	Block Assy, Mounting (Item No. 3-9)	R 49	04-0486	Screw
9	02-0126	O-Ring	R 50	02-0133	O-Ring (Used in Valves produced through September 1998)
10	04-0478	Screw	R 51	54-0028	Diffuser Assy, 3.0 (Used in Valves produced through September 1998)
11	30-7245	Strap	-	05-1593	Diffuser Assy, 3.0 (Used in Valves produced in September 1998 and later)
12	82-1982	Module, Surefill	R 52	05-0233	Nozzle, 3.0 (Used in Valves produced through September 1998)
13	04-0270	Screw	-	05-1463	Nozzle, 3.0 (Used in Valves produced in September 1998 and later)
R 14	05-0788	Module Bracket (Used in Valves produced through September 2000)	R 53	02-0133	O-Ring
R -	05-1928	Bracket, PCB, White (Used in Valves produced in October 2000 and later)	R 54	02-0421	Seal, Nozzle, 4.5
15	52-0288	Coil Assy, <b>LEV®</b>	R 55	54-0183	Nozzle Assy, 4.5
16	03-0125	Spring, Solenoid, <b>LEV®</b>	R 56	05-0262	Bonnet, Flow Control
17	10-0117	Armature, <b>LEV®</b>	R 57	05-1919	Plug Adjust, Flow Control, White
18	03-0233	Retainer, Valve, 1-Piece	-	82-0527/01	Plug Adjust Assy, White (Items 42, 44, 57, and 58)
19	04-0724	Pin, Stud	R in margin indicates revision or data change		
20	05-0777	Bushing, Lever			
21	30-5416	Lever			
22	04-0642	Screw, 6 - 32 x 0.250			
23	05-0238	Yoke, Electric			
24	04-0775	Pin, Lever, Soda			
25	04-0310	Screw			
26	03-0238	Spring, Front Soda/Water Lever			
27	09-0120	Lever, Front Soda/Water			
28	05-0274	Lever, Soda			
29	05-0281	Plug, Bottom Plate			
30	04-0270	Screw			
31	05-0801	Plate, Bottom, 3.0			
-	05-1544	Plate, Bottom, 4.5			
32	03-0143	Spring, Pin			
33	02-0408	O-Ring, Nozzle, Red, 3.0 (Used in Valves produced through September 1998)			
34	54-0046	Body Assy, Lower, 3.0			
-	54-0188	Body Assy, Lower, 4.5			
R 35	82-2929	Arm, Paddle, Assy			
36	02-0132	O-Ring			
37	81-0274	Sleeve, Syrup/Soda, 3.0			
-	81-0382	Sleeve, Syrup/Soda, 4.5			
38	81-0275	Piston, Soda, 3.0			
-	81-0384	Piston, Soda, 4.5			
39	81-0273	Piston, Syrup, 3.0			
-	81-0383	Piston, Syrup, 4.5			
40	03-0171	Spring, Soda, Flow Control, <b>LEV®</b>			



## REPLACEMENT PARTS



### LEV® Model 100 and 145 Portion Control Valve





**LEV® Model 100 and 145 Portion Control Valve**

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>
<b>R</b> 1	52-1581	I.D. Panel (Used in Valves produced through May 2000)	34	05-0233	Nozzle, 3.0 (Used in Valves produced through September 1998)
<b>R</b> -	52-2296	I.D. Panel, PC, Parylene (Used in Valves produced through June 2000 and later)	-	05-1463	Nozzle, 3.0 (Used in Valves produced in September 1998 and later)
2	54-0029	Cover Sub Assy	35	05-0238	Yoke, Electric
-	54-0181	Cover Assy, Large (Items No. 1-2)	36	52-0288	Coil Assy, <b>LEV®</b>
3	05-0266	Stem, Valve, Mounting Block	37	03-0125	Spring, Solenoid, <b>LEV®</b>
4	05-0267	Washer	38	10-0117	Armature, <b>LEV®</b>
5	02-0047	O-Ring	39	04-0486	Screw
6	04-0269	Screw	40	52-2069	Wire Harness (Syrup-Out)
7	03-0087	Retainer, Stem, Valve, Mounting Block	41	04-0470	Screw
8	05-0265	Mounting Block	42	05-0490	Holder
-	82-0274	Block Assy, Mounting (Item No. 3-8, 22)	43	09-0120	Lever, Front Soda/Water
9	03-0233	Retainer, Valve, 1-Piece	44	04-0724	Pin, Stud
10	03-0143	Spring, Pin	45	03-0238	Spring, Front Soda/Water Lever
11	04-0270	Screw	46	05-0274	Lever, Soda
12	54-0189	Body Assy, Upper	47	54-0028	Diffuser Assy, 3.0 (Used in Valves produced through September 1998)
13	04-0302	Screw	-	05-1593	Diffuser Assy, 3.0 (Used in Valves produced in September 1998 and later)
14	81-0274	Sleeve, Syrup/Water, 3.0	48	02-0133	O-Ring
-	81-0382	Sleeve, Syrup/Soda, 4.5	49	02-0421	Seal, Nozzle, 4.5
15	81-0273	Piston, Syrup, 3.0	50	54-0183	Nozzle Assy, 4.5
-	81-0383	Piston, Syrup, 4.5			
16	02-0132	O-Ring			
17	05-0491	Filler			
18	81-0275	Piston, Soda, 3.0			
-	81-0384	Piston, Soda, 4.5			
19	03-0169	Spring, Syrup, Flow Control, <b>LEV®</b>			
20	03-0171	Spring, Soda, Flow Control, <b>LEV®</b>			
21	05-0262	Bonnet, Flow Control			
22	02-0126	O-Ring			
<b>R</b> 23	05-1919	Plug, Adjustment, Flow Control, White			
<b>R</b> -	82-0527/01	Plug, Adjustment Assy, White			
24	03-0088	Retainer, Flow Control			
25	04-0267	Screw			
<b>R</b> 26	82-2929	Arm, Paddle, Assy			
27	54-0046	Body Assy, Lower, 3.0			
-	54-0188	Body Assy, Lower, 4.5			
28	02-0408	O-Ring, Nozzle, Red, 3.0 (Used in Valves produced through September 1998)			
29	05-0232	Plate, Bottom, 3.0			
-	05-1108	Plate, Bottom, 4.5			
30	04-0310	Screw			
31	02-0133	O-Ring (Used in Valves produced through September 1998)			
32	05-0281	Plug, Bottom Plate			
33	04-0775	Pin, Lever, Soda			

R in margin indicates revision or data change





## Flomatic® Post-Mix Valves

**464-GP Series** provides consistent drink quality and performance over a broad flow range from 2-4 oz/second on both cold carb and ambient systems. Ceramic flow controls maintain consistent ratio control, eliminating frequent adjustments. Quiet 24VAC delivers consistent power for reliable high flow performance. The solid mounting platform ensures a mechanically stable product. Convertible switch allows field conversion from lever to push button, and modular design makes field repairs quick and easy. Uses 380-Q mounting block (sold separately).

- Universal electrical connection Mate-N-Lock™ connector improves wire access, streamlines installation
- Solenoid plunger is yoked, formed steel for consistent, positive valve actuation. Eliminates pallet actuators
- Durable mounting platform ensures superior integration of valve to beverage dispensing system. Unique three-point locking in provides secure fit. Easy grip shut-off knobs operate independently for easier troubleshooting
- Wire keeper organizes and protects wiring harness
- Four-point seal and larger ribs on grommet provide a more secure seal than O-rings and eliminates leaks
- Tamper-resistant ratio adjustment
- Torsional pallet spring maintains good seal for longer part life
- 24-volt AC solenoid delivers consistent power needed for reliable high flow performance. Increases opening capability during low voltage conditions
- High flow stream control reduces foam height
- Improved nozzle and diffuser assembly ensure excellent cup carbonation and improved drink presentation
- Molded, one piece twist-off nozzle diffuser assembly

**424 Series** provides reliable, long-life performance with a flow range from 1.5-3 oz/second. Quiet solenoid operation with DC conversion. Soft pour diffusion system reduces foam. Like the 464-GP, the 424 has ceramic flow controls for consistent ratio control, modular design for quick repairs, and convertible switch for easy field conversion from lever to push button. Uses 380-Q mounting block (sold separately).

### Four styles to choose from:

- **Push button** has large, feather touch activation area
- **Portion control** has four timed, programmable cup sizes with top-off feature
- **Automatic fill lever** has precise shut-off, protected circuitry in switch housing, and no need for adjustment at installation
- **Sanitary lever** eliminates contact with the lip of the cup and has flexible lever for maximum durability



**464-GP Series**



**424 Series**

Part Number	Description
464GPE361621	Plastic sanitary lever, 2-4 oz./sec: dual flow controls
464GPSL361621	Stainless sanitary lever, 2-4 oz./sec: dual flow controls
464GPS361625	Push button, 2-4 oz./sec: dual flow controls
464GPP361600	Portion control, 2-4 oz./sec: dual flow controls
464GPA361621	Auto fill lever, 2-4 oz./sec: dual flow controls
464GP1621	Manual sanitary lever, 2-4 oz./sec: dual flow controls
424CFE361521	Plastic sanitary lever, 3.0 oz./sec: dual flow controls
424CFSL361521	Stainless sanitary lever, 3.0 oz./sec: dual flow controls
424CFS361525	Push button, 3.0 oz./sec: dual flow controls
424CFP371500	Portion control, 3.0 oz./sec: dual flow controls
424CFA361521	Auto fill lever, 3.0 oz./sec: dual flow controls
424CF1521	Manual sanitary lever, 3.0 oz./sec: dual flow controls
380Q	Mounting block; 0.380" inlet port diameter



## REPLACEMENT PARTS



### Flomatic® Juice and Water Valves

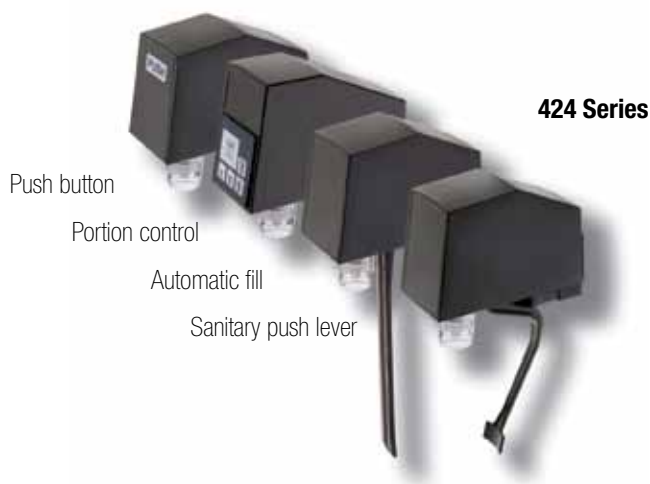
**Flomatic juice valves** are designed to dispense non-carbonated products containing finely-milled or no pulp. Flomatic juice valves utilize the universal nozzle (part number 501-14) to maintain good flow stream presentation at lower flow rates and pressures. The flow rate of a juice valve is dependent upon the city water pressure or system pressure. It is highly recommended that the customer test the compatibility of the juice concentrate before ordering a large quantity of valves.

#### WJ Applications:

- Normal BIB juice or other non-carb products. Minimal milled pulp content acceptable; stringy pulp not recommended.
- Diffusion system: Rigid syrup tube with removable syrup diffuser & single element water diffuser. Universal twist nozzle.
- Flow control: 1.5-3.0 oz./sec. ceramic FC on water & metering pin for juice concentrate.

#### WI Applications:

- High viscosity (HV) juice concentrates that are difficult to mix thoroughly. Daily cleaning required.
- Diffusion system: Syrup diffusion occurs high in mixing chamber through four cross-holes. Single element water diffuser. Universal twist nozzle.
- Flow control: 1.5-3.0 oz./sec. ceramic FC on water & metering pin for juice concentrate.



Part Number	Description
424CFS361525WJ	Juice Valve (WJ) push button
424CFS361521WJ	Juice Valve (WJ) stainless steel sanitary lever
424CFE361521WJ	Juice Valve (WJ) plastic sanitary lever
424CFE361521WI	HV-Juice Valve (WI) plastic sanitary lever
424CFS361525WI	HV-Juice Valve (WI) push button
202FN1101	Water valves: standard flow (1.5 oz./sec.)
380Q	Mounting block; 0.380" inlet port diameter

### Common Parts for Flomatic Valves

Part Number	Description
1101	Cover, 202 black
1500	Cover, pc 400 series
1521	Cover, push lever
1525	Cover, push button, living hinge
1600	Cover, portion control (electronics included)
1621	Cover, push lever 464 series
1625	Cover, push button
51606	Lever, sanitary ss lever (ssl)
51607	Lever, push lever black
51608	Lever, Auto-Fill
51609	Lever, sanitary molded
51610	Lever, sensor
51700	Lever, retainer mech
51703	Retainer, Auto-Fill
51705	Lever, retainer elec lg
500	O-ring, 021
50104	Nozzle, snap clear
50114	Nozzle, clear
50115	Nozzle, black

Part Number	Description
50124	Nozzle, Softpour clear
50125	Nozzle, Softpour black
020001750	Nozzle, 464 GP GEN II (nozzle & diffuser assy)
50202	Diffuser, syrup Softpour white
50202B	Diffuser, syrup Softpour black
50400	Diffuser, Soda wheel
50400B	Diffuser, Soda wheel black
50410	Diffuser, insert set
505	Screw, 4-40x1
50716B	Diffuser block, 424 rigid
50719	Diffuser block, 424 I juice
50726B	Diffuser block, 424 insert
50727	Diffuser block, 424 insert
50736G	Diffuser block, 464
509	O-ring, 112
510	Screw, 4-40x5/8
511	Spring, retainer 3 tine
51101	Spring, retainer 2 tine
51104	Spring, coil pallet retainer



## REPLACEMENT PARTS



### Common Parts for Flomatic® Valves

Part Number	Description
51201B	Orifice cap, lft blk
51301B	Orifice cap, rt blk
515	Pallet
51530	Pallet bearing pad set
52101	Actuator, lft 523 set
52201	Actuator, rht 523 set
523	Screw, actuator adj
524	Pivot pin, short
52402	Pivot pin, long
525	Locknut
543	O-ring, 010
551	O-ring, 012
55502	Fitting, 1/4 mod hd
55504	Fitting, 7mm 90 deg mod
55506	Fitting, straight 1/4 hose barb x 3/8 input
55508	Fitting, 1/4 .375 90 degree
55512	Fitting, 1/4 .364 90 degree
55514	Ftg 3/8 .375 90 degree
527	Seal, shutoff
528	Seal, quad valve stem
53804	Latch pin
56272	Body, 372Q
56280	Body, 380Q
565	Screw, 8x1/2
567	Retainer shutoff plug
568	Retainer quad stem seal
60007B	Flow control base, 424 6-32
60202	Cylinder
60203	Cylinder HF
60203G	Cylinder GP
60302	Piston, syrup
60402	Piston, soda
60404G	Piston, soda GP
60501	Spring, flow control 7 coil
60502	Spring, flow control HF soda
60600	Metering pin set
608	O-ring, 017
64300	Flow rate adj, 464GP
61004	Retainer plate, 6-32
611	Screw, 4-40x1/4
5013587	Screw, 6-32 x 1/4 w/ loctite
612	Plug, flow control
64200	Flow rate adj set
64002	Flow control Soda set

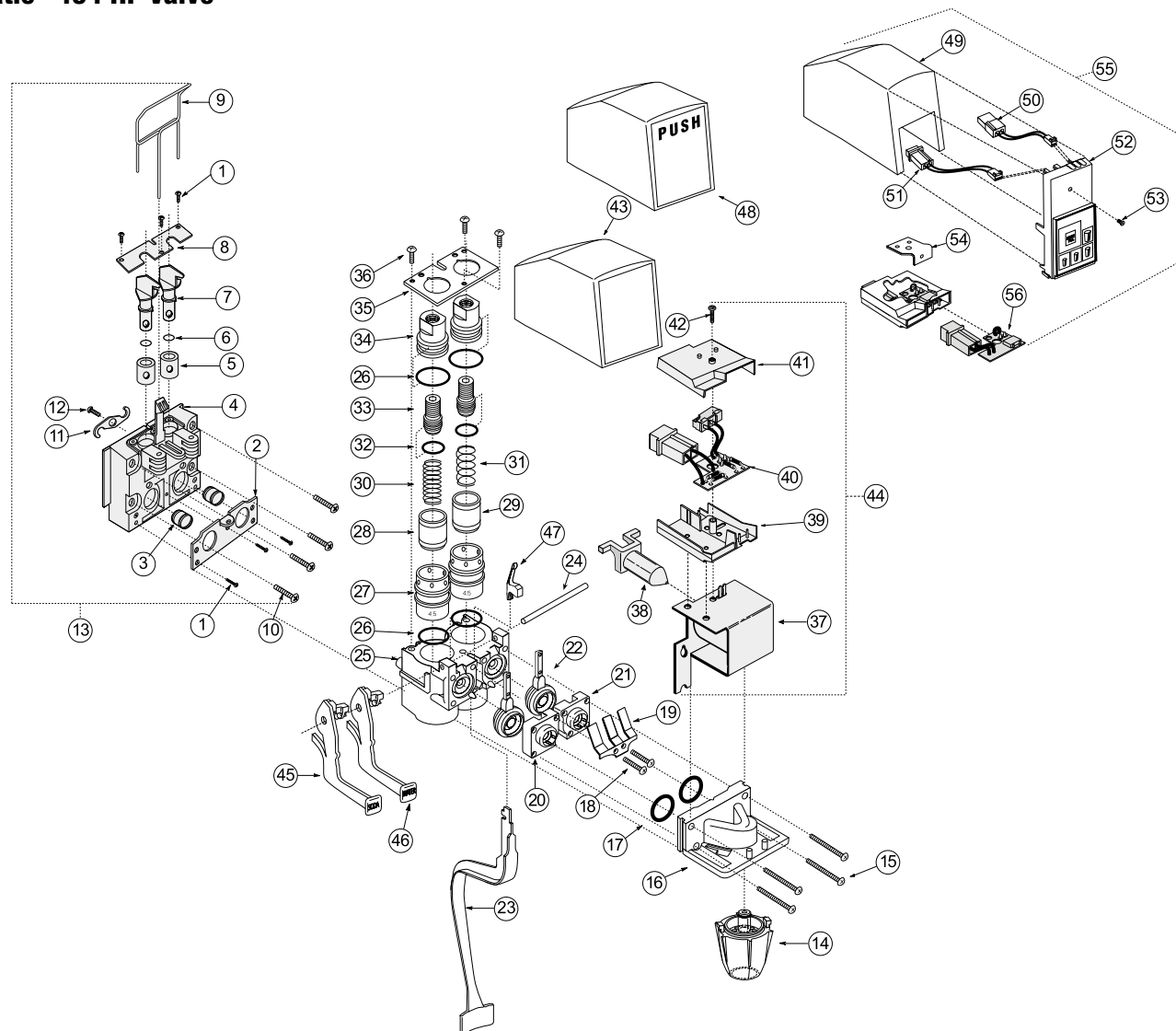
Part Number	Description
64102	Flow control, SY set
65004	Flow control base, 324 set
66004	Flow control base, 424 set
5031204	Plunger, right
76700	Micro-switch, 3 tab
770D21	Solenoid, D21 dual control
76325	Plunger, single coil
76501	Base, switch housing U25
76601	Cover, switch housing U25
769P25	Harness, single coil P25
774A36	Solenoid, Auto-fill sngl AC (includes electronics)
774E36	Solenoid, MSL single yoke AC
774P36	Solenoid, portion control single yoke AC
774S36	Solenoid, push button single yoke AC
76905	Harness, 7.0 female
76918	Harness, 18.0 female
804	Bushing, actuator spacer
805	Screw, 6-32x5/8
81702	Harness, P32 PCM lead
81703	Harness, PCM power
83201	PCM, 4 cup P32
835	Portion control module, 4 cup
5031026	Kit, AC portion control conv 424
2611	Screw, 6-32x5/8
1020	Plug, 1303 cover
53802	Latch pin, 300 series
54001	Bracket, QD self locate
541	Screw, 6x1/2
550	Plug, manifold
552	Washer, notched
55300	Screw, #6 x 3/8
76702	Environmental cap
768	Screw, 4-40x5/16
80601	Stud, hex cover 6-32
1094TRUCK424	424 parts kit for service truck
1094TRUCK464GP	464GP parts kit for service truck
1025	Plug, tamper proof
1026	Add-a-lever, 324
1028S	Add-a-lever, 464 soda
1028W	Add-a-lever, 464 water
1028K	Kit, add-a-lever, 464
1080	Transformer, 24VAC
5031201	Under-bar bracket



## REPLACEMENT PARTS



### Flomatic® 464 HF Valve



REF NO.	PART NO.	DESCRIPTION
1	553-00	Screw 6x7/16 PH SS
2	568	SS Retainer – stem seal
3	528	Quad seal – stem
4	562-72*	Mtg. block blank – 0.372" inlet
	562-80*	Mtg. block blank – 0.380" inlet
5	527	Boot seal – shut off
6	543	O-ring (010)
7	526*	Plug – shut off
8	567*	SS Retainer – shut off plug
9	538-04	Latch pin – three point
10	563-03	Mounting bolt – 10-32x 7/8 SS
11	564	S-clip
12	565	Screw – 8x1/2 PH SS
13	372-Q	Complete assembly – 0.372" inlet
-	380-Q	Complete assembly – 0.380" inlet
14	501-65	Nozzle assembly black
15	505	Screw 4-40x1 SS
16	507-36-B	Diffuser block
17	509	O-ring (112)
18	510	Screw 4-40x5/8 SS

REF NO.	PART NO.	DESCRIPTION
19	511	Spring pallet retainer
20	512-02 - B	Orifice cap – left
21	513-02 - B	Orifice cap – right
22	515	Pallet
23	516-09	Lever molded sanitary
24	524-02	Pivot pin
25	600-46	Flow control base
26	608	O-ring (017)
27	602-03	Cylinder – ceramic
28	604-03	Piston – soda
29	603-03	Piston – syrup
30	605-01	Spring – brix adjustment soda
31	605-02	Spring – brix adjustment syrup
32	551	O-ring (012)
33	607*	Screw – brix adjustment
34	609*	Nut – brix adjustment
-	642-00	Brix adjustment assy complete
35	610-04	Retainer plate (14G)
36	611-01	Screw 6-32x1/4 SS
37	9770-A*	Solenoid coil (only)

REF NO.	PART NO.	DESCRIPTION
38	763-01	Plunger - yoked single coil
39	765-01	Base – convertible switch hsg
40	769-U25	Printed circuit board – switch assy
41	766-01	Cover – convertible switch hsg
42	2611	Screw 6-32x5/8 SS
43	1521	Cover – black
44	770-E35	Solenoid assembly complete
45	1028-S	Add-a-Lever "soda"
46	1028-W	Add-a-Lever "water"
47	517-04	Electric retainer lever
48	1525	Cover self service
49	1500	Cover portion control
50	817-02	Plug assembly – 2 pin/2 wire
51	817-03	Plug assembly – 3 pin/2 wire
52	832-01	Portion control module 4-cup
53	805	Screw
54	802-01	Portion control bracket
55	P35-1500	Solenoid complete
56	769-P25	Printed circuit board – p c shunt

REF NO.	PART NO.	DESCRIPTION
---------	----------	-------------

not shown 1094 TRUCK Parts kit  
not shown 1094 STOCK Parts stock kit

#### COMPLETE VALVE ASSEMBLIES

464-HF-E35-1521	Valve- electric lever
464-HF-S35-1525	Valve- self-service
464-HF-P35-1500	Valve- portion control

Inquire about other 464 options.

\* Parts not sold separately



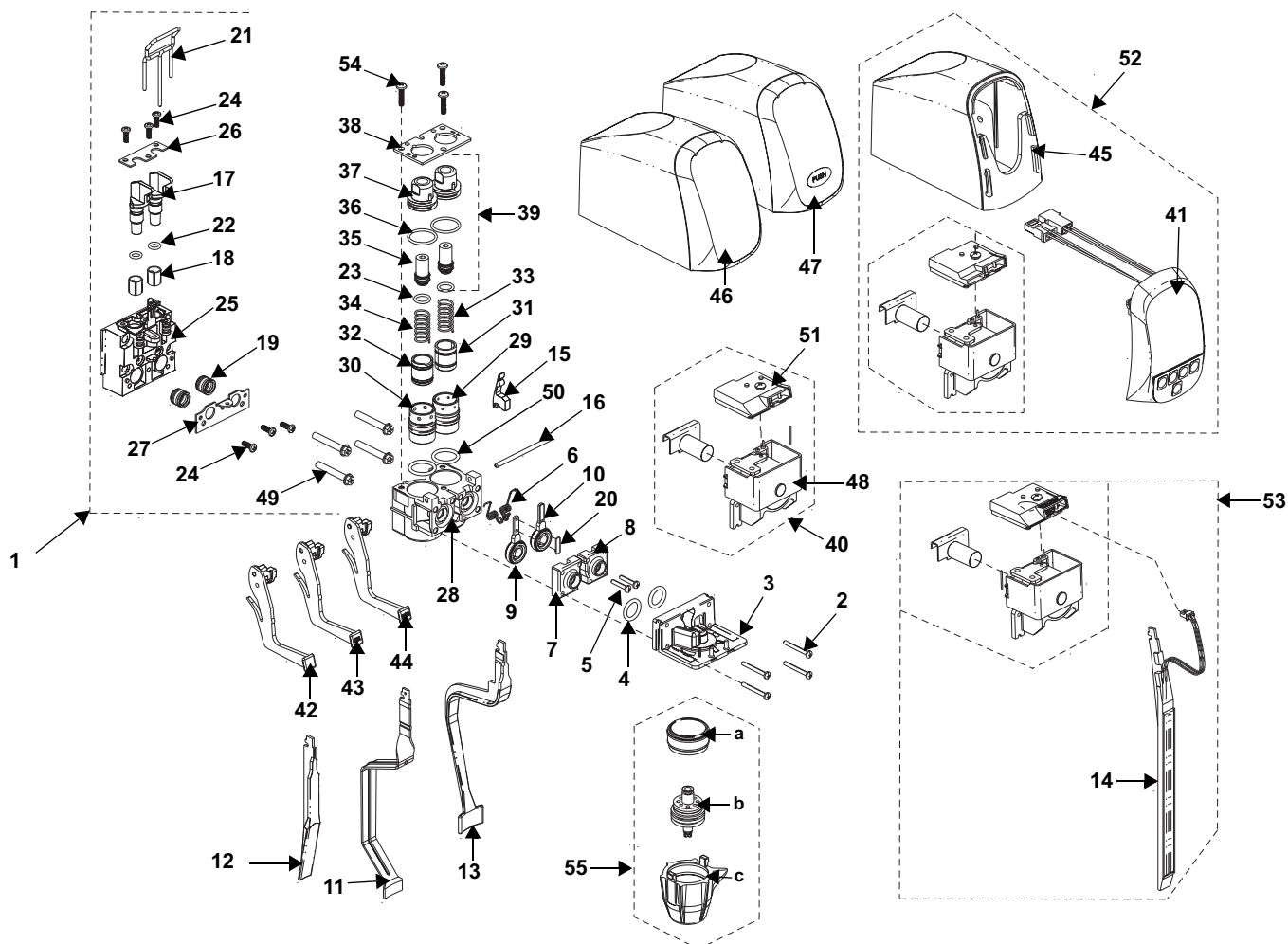


## REPLACEMENT PARTS



### Flomatic® 464 GP Valve

Rev. 11/09



DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
1 M7G Block 0.380	380-Q	23 O-ring (.012)	551	41 464 PC Cover	835-01
2 Screw 4-40 X 1	505	24 Screw #6 X 3/8	553-00	42 464 Add a Lever	1028
3 Diffuser Block 464 Inst	507-36-G	25 380Q Body	562-80	43 Add a Lever (Soda)	1028-S
4 O-ring (.112)	509	26 Shutoff Retainer Plug	567	44 Add a Lever (Water)	1028-W
5 Screw - 4-40x5/8	510	27 Quad Stem Seal Retainer	568	45 Base Cover	1601
6 Spring Coil Pallet Retainer	511-04	28 Flow Control Base 464 #8	600-47-G	46 Front PL Cover	1602
7 Orifice Cap GP Lft Blk	512-02-G	29 Cylinder	602-02	47 Front Push Button GP Cover	1610
8 Orifice Cap GP Rt Blk	513-02-G	30 Cylinder - HF	602-03	48 Solenoid Assembly	9774-1
9 Pallet Highflow	515-02	31 Syrup Piston	603-02	49 Self Tap Screw 10-24X1-1/4	5011953
10 Pallet Bearing Pad Set	515-30	32 Soda Piston - GP	604-04-G	50 O-ring Sleeve	5028273
11 Sanitary Lever SS (SSL)	516-06	33 Flow Ctrl 7 Coil Spring	605-01	<b>51 Switch</b>	
12 Plastic Lever Black	516-07	34 Flow Ctrl Coil Spring - HF	605-02	a. Autofil Switch	5030421
13 Sanitary Lever Molded	516-09	35 Flow Rate Adj Screw	607	b. Manual Switch	5030419
14 Lever Sensor	516-10	36 O-ring (.017)	608	c. Portion Control	5030418
15 Elec Lever Retainer LG	517-05	37 Flow Rate Adj Nut	609-02	52 Portion Ctrl AC Convn Kit	5031015
16 Pivot Pin Long	524-02	38 Retainer Plate 6-32	610-04	53 Autofil AC Convn Kit	5031018
17 Shutoff Plug	526	39 Flow Rate Adj Set 464GP	643-00	54 Screw #8X5/8 PH HI LO 18-8	.020001284
18 Shutoff Seal	527	<b>40 AC Solenoid with Switch</b>		<b>55 464 GEN II Nozzle Asm.</b>	<b>.020001750</b>
19 Quad Seal Vlv Stem	528	a. Autofil	774-A36	a. Seal Ring	N/A
20 Pallet Bearing	530	b. Manual	774-E36	b. Diffuser Replacement Insert	N/A
21 Latch Pin	538-04	c. Portion Control	774-P36	c. Replacement Nozzel	N/A
22 O-ring (.010)	543				



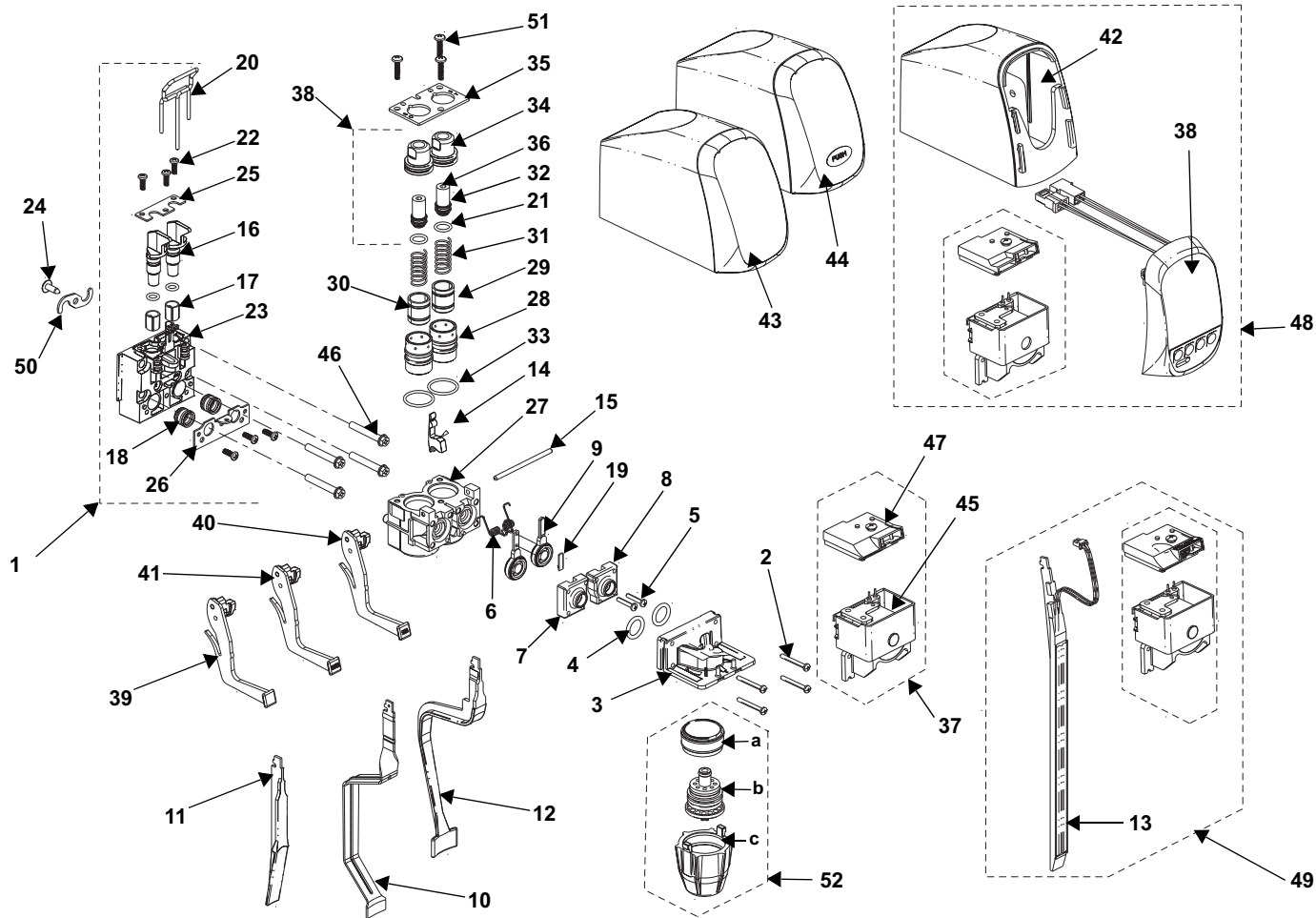


## REPLACEMENT PARTS



### Flomatic® 424 GP Valve

Rev. 11/09



DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.
1 M7G Block 0.380 .....	380-Q	23 380Q Body .....	562-80	41 Add a Lever (Water) .....	1028-W
2 Screw 4-40 X 1 .....	505	24 Screw 8 X 1/2 .....	565	42 Base Cover .....	1601
3 Diffuser Block 424 Inst .....	504-26-B	25 Shutoff Retainer Plug .....	567	43 Front PL Cover .....	1602
4 O-ring (.112) .....	509	26 Quad Stem Seal Retainer .....	568	44 Front Push Button GP Cover .....	1610
5 Screw - 4-40x5/8 .....	510	27 Flow Control Base 424 #8 .....	600-07-B	45 Solenoid Assembly .....	9774-1
6 Spring Coil Pallet Retainer .....	511-04	28 Cylinder .....	602-02	46 Self Tap Screw 10-24X1-1/4 .....	5011953
7 Orifice cap - left .....	512-01-B	29 Syrup Piston .....	603-02	<b>47 Switch</b>	
8 Orifice cap - right .....	513-01-B	30 Soda Piston .....	604-02	a. Autofil Switch .....	5030421
9 Pallet Bearing Pad Set .....	515-30	31 Flow Control 7 Coil Spring .....	605-01	b. Manual Switch .....	5030419
10 Sanitary Lever SS (SSL) .....	516-06	32 Flow Rate Adj Screw .....	607	c. Portion Control .....	5030418
11 Plastic Lever Black .....	516-07	33 O-ring (.017) .....	608	48 Portion Ctrl AC Convn Kit .....	5031015
12 Sanitary Lever Molded .....	516-09	34 Flow Rate Adj Nut .....	609	49 Autofil AC Convn Kit .....	5031018
13 Lever Sensor .....	516-10	35 Retainer Plate 6-32 .....	610-04	50 S-Clip .....	5031205
14 Elec Lever Retainer LG .....	517-05	36 Flow Rate Adj Set .....	642-00	51 Screw #8X5/8 PH HI LO 18-8 .....	020001284
15 Pivot Pin Long .....	524-02	<b>37 AC Solenoid with Switch</b>		<b>52 464 GEN II Nozzle Asm. ....</b>	<b>020001750</b>
16 Shutoff Plug .....	526	a. Autofil .....	774-A36	a. Seal Ring .....	N/A
17 Shutoff Seal .....	527	b. Manual .....	774-E36	b. Diffuser Replacement Insert .....	N/A
18 Quad Seal Vlv Stem .....	528	c. Portion Control .....	774-P36	c. Replacement Nozzel ...	N/A
19 Pallet Bearing .....	530	38 464 PC Cover .....	835-01		
20 Latch Pin .....	538-04	39 464 Add a Lever .....	1028		
21 O-ring (.012) .....	551	40 Add a Lever (Soda) .....	1028-S		
22 Screw #6 X 3/8 .....	553-00				

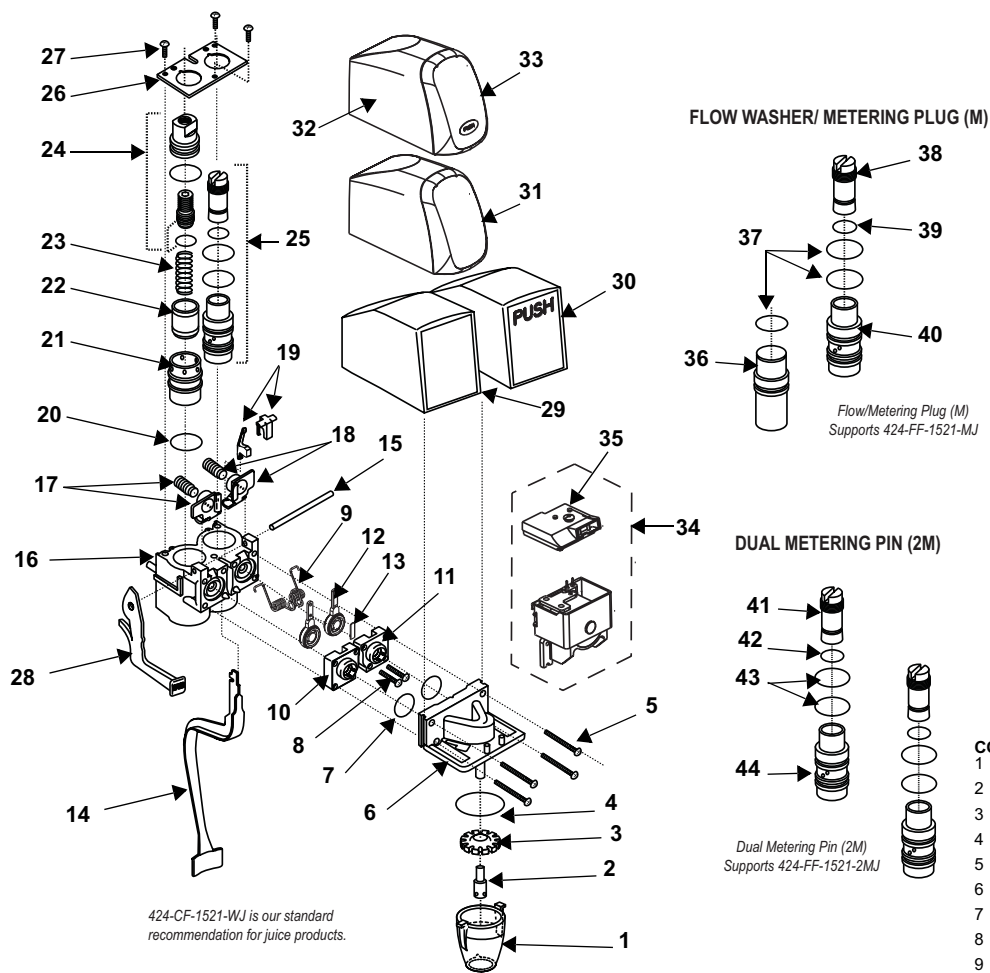


## REPLACEMENT PARTS



### Flomatic® 424 Juice Valve

Rev. 11/09



DESCRIPTION	PART NO.
<b>1 Nozzle</b>	
a. Clear, twist-off . . . . .	501-14
b. Black, twist-off . . . . .	501-15
<b>2 Diffuser - syrup . . . . .</b>	<b>502-02-B</b>
<b>3 Diffuser - soda . . . . .</b>	<b>504-00-B</b>
<b>4 O-ring (021) . . . . .</b>	<b>500</b>
<b>5 Screw - 4-40x1 SS. . . . .</b>	<b>505</b>
<b>6 Diffuser block</b>	
a. 424 CLR JU . . . . .	507-18
b. 424 Rigid . . . . .	507-16-B
<b>7 O-ring (112) . . . . .</b>	<b>509</b>
<b>8 Screw - 4-40x5/8 SS . . . . .</b>	<b>510</b>
<b>9 Coil Spring pallet retainer . . . . .</b>	<b>511-04</b>
<b>10 Orifice cap - left . . . . .</b>	<b>512-01-B</b>
<b>11 Orifice cap - right . . . . .</b>	<b>513-02-B</b>
<b>12 Pallet Bearing Pad</b>	
a. Set . . . . .	515-24
b. Pallet . . . . .	515
<b>13 Bearing Pallet . . . . .</b>	<b>530</b>
<b>14 Lever molded sanitary . . . . .</b>	<b>516-09</b>
<b>15 Pivot pin . . . . .</b>	<b>524-02</b>
<b>16 Flow control base . . . . .</b>	<b>680-01-P</b>

DESCRIPTION	PART NO.
<b>17 Actuator assembly left . . . . .</b>	<b>521-01</b>
a. Actuator adjustment Scr . . . . .	523
<b>18 Actuator assembly right . . . . .</b>	<b>522-01</b>
a. Actuator adjustment Scr . . . . .	523
<b>19 Lever Retainer</b>	
a. Manual retainer . . . . .	517-00
b. Electric retainer . . . . .	517-05
<b>20 O-ring (017) . . . . .</b>	<b>608</b>
<b>21 Cylinder - ceramic . . . . .</b>	<b>602-02</b>
<b>22 Piston - soda . . . . .</b>	<b>604-02</b>
<b>23 Spring - brix adjustment . . . . .</b>	<b>605-01</b>
<b>24 Brix adjustment assembly . . . . .</b>	<b>642-00</b>
a. O-ring (012) . . . . .	551
b. Screw - brix adjustment . . . . .	607
c. O-ring (017) . . . . .	608
d. Nut - brix adjustment . . . . .	609
<b>25 Metering assembly . . . . .</b>	<b>606-00</b>
a. Body - metering plug . . . . .	606-01
b. O-ring (017) . . . . .	608
c. O-ring (010) . . . . .	543
d. Screw - metering plug . . . . .	606-02

COMPLETE VALVE ASSEMBLIES	
1 Standard Sanitary Lever . . . . .	424-CF-E36-1521-WJ
2 Modified Sanitary Lever . . . . .	424-CF-E36-1521-WI
3 Standard Sanitary Lever w/GP Cover . . . . .	424-CF-E36-121-WJ
4 Modified Sanitary Lever w/GP Cover . . . . .	424-CF-E36-121-WI
5 Standard Push Button . . . . .	424-CF-S36-1525-WJ
6 Modified Push Button . . . . .	424-CF-S36-1525-WI
7 Standard Push Button w/GP Cover . . . . .	424-CF-S36-1625-WJ
8 Standard Portion control . . . . .	424-CF-P36-1500-WJ
9 Modified Portion control . . . . .	424-CF-P36-1500-WI

DESCRIPTION	PART NO
<b>26 Retainer plate (14GA) . . . . .</b>	<b>610-04</b>
<b>27 Screw - 8x5/8 . . . . .</b>	<b>020001284</b>
<b>28 Add-a-Lever "water" . . . . .</b>	<b>1027-W</b>
<b>29 Cover - PL black . . . . .</b>	<b>1521</b>
<b>30 Cover - PB living hinge . . . . .</b>	<b>1525</b>
<b>31 GP Push Lever Cover . . . . .</b>	<b>1602</b>
<b>32 GP Cover Base . . . . .</b>	<b>1601</b>
<b>33 GP Push Button Front Cover . . . . .</b>	<b>1610</b>
<b>34 AC Solenoid with Switch . . . . .</b>	<b>774-E36</b>
<b>35 MSL Switch</b>	
a. Manual . . . . .	5030419
b. Portion Control . . . . .	5030418
<b>FLOW WASHER/ METERING PLUG (M)</b>	
<b>36 Plug - flow control . . . . .</b>	<b>612</b>
<b>37 O-ring - flow control (017) . . . . .</b>	<b>608</b>
<b>38 Screw - metering plug . . . . .</b>	<b>606-02</b>
<b>39 O-ring - metering plug (010) . . . . .</b>	<b>543</b>
<b>40 Body - metering plug . . . . .</b>	<b>606-01</b>
<b>DUAL METERING PIN (2M)</b>	
<b>41 Screw - metering plug . . . . .</b>	<b>606-02</b>
<b>42 O-ring - metering plug (010) . . . . .</b>	<b>543</b>
<b>43 O-ring - flow control (017) . . . . .</b>	<b>608</b>
<b>44 Body - metering plug . . . . .</b>	<b>606-01</b>



## REPLACEMENT PARTS



### Cornelius UFB-1 Post-Mix Valves

The UFB-1 valve incorporates all of the service features of UF-1 valve including 25 percent fewer parts and 50 percent fewer fasteners. Modular components provide consistent, reliable performance over a flow range of 2-4 oz/second at optimum carbonation level. Variable flow rate satisfies demands for low and high flow. Aesthetically appealing flow is smooth and meets brix stratification specs with superior brix repeatability. Simple-to-adjust screws reduce set-up time. Improved ratio control and sealed electronics enhance reliability. Components have been life tested to over 1 million cycles. 24VAC.



Part Number	Type	Description
2307	Portion control	Fast Flow, ceramic regulator, w mounting block and covers, 1.5 to 3.0 oz flow
2312	Portion control	Fast Flow, ceramic regulator, no mounting block and covers 1.5 to 3.0 oz flow
561000159	Portion control	UFB-1, ceramic regulator, w mounting block and covers, 2.0 to 4.0 oz flow
561000158	Portion control	UFB-1, ceramic regulator, no mounting block and covers 2.0 to 4.0 oz flow
2304	Push button	Fast Flow, ceramic regulator, w mounting block and covers, 1.5 to 3.0 oz flow
1966	Push button	Fast Flow, ceramic regulator, no mounting block and covers, 1.5 to 3.0 oz flow
2305	Push button	Standard Flow, flow washer, w mounting block and covers, 1.5 oz flow
1967	Push button	Standard Flow, flow washer, no mounting block and covers, 1.5 oz flow
561000162	Push button	UFB-1, ceramic regulator, w mounting block and covers, 2.0 to 4.0 oz flow
561000161	Push button	UFB-1, ceramic regulator, no mounting block and covers, 2.0 to 4.0 oz flow
2306	Optifill™	Fast Flow, ceramic regulator, w mounting block and covers, 1.5 to 3.0 oz flow
2301	Optifill™	Fast Flow, ceramic regulator, no mounting block and covers, 1.5 to 3.0 oz flow
561000165	Optifill™	UFB-1, ceramic regulator, w mounting block and covers, 2.0 to 4.0 oz flow
561000164	Optifill™	UFB-1, ceramic regulator, no mounting block and covers, 2.0 to 4.0 oz flow
561000121	Sanitary lever	Fast Flow, ceramic regulator, w mounting block and covers, 1.5 to 3.0 oz. flow
561000120	Sanitary lever	Fast Flow, ceramic regulator, no mounting block and covers, 1.5 to 3.0 oz. flow
561000125	Sanitary lever	Standard Flow, flow washer, w mounting block and covers, 1.5 oz. flow
561000122	Sanitary lever	Standard Flow, flow washer, no mounting block and covers, 1.5 oz. flow
561000123	Sanitary lever	Standard Flow, flow washer, no mounting block and covers, 2.5 oz flow
561000156	Sanitary lever	UFB-1, ceramic regulator, w mounting block and covers, 2.0 to 4.0 oz flow
561000155	Sanitary lever	UFB-1, ceramic regulator, no mounting block and covers, 2.0 to 4.0 oz flow
561000126	Juice	Fast Flow, ceramic regulator, sanitary lever w mounting block and covers, 1.5 to 3.0 oz flow
561000122	Juice	Fast Flow, ceramic regulator, sanitary lever no mounting block and covers, 1.5 to 3.0 oz flow
561000103	Juice	Fast Flow, ceramic regulator, push button activation w mounting block and covers, 1.5 to 3.0 oz flow
561000102	Juice	Fast Flow, ceramic regulator, push button activation no mounting block and covers, 1.5 to 3.0 oz flow



## REPLACEMENT PARTS



### Common Parts for Cornelius Valves

Part Number	3-Wire Cross-Ref.	Description
1956	1001716	Cover, front
1951	1001812	Cover, front with cut-out
1950	1006226	Cover, back
1943	1007833	Push button switch overlay
2325	1010888	Self serve module
3518	1004290	Portion control module
4391	1010897	Opti-Fill module
4965	1005967	Lever
560003252	1008276	Lever, Opti-Fill
560003193	1001892	Lever self serve
1945	1004041	Nozzle
183184000	1008384	Nozzle O-ring
1917	1004153	Baffle, inner assy, black
560001733	1003527	Baffle, inner assy, juice
4073	1010751	Diffuser O-ring
1913	1010662	Diffuser
311086000	1001667	O-ring
1901	1008098	Head, black
1902	1003872	Head, Opti-Fill black
1903	1003717	Bottom plate
560003995	1006324	Water banjo
1947	1004208	Syrup banjo
1931	1005770	Return spring
1911	1009809	Actuator arm
1900	1003883	Valve body
1919	1010847	Mounting block assy
312414000	1003933	O-ring
1930	1000434	Retainer
1907	1008325	Body, flow control 1.5-3.0 oz/sec, black
560006177	1030432	Body, flow control 2-4 oz/sec, blue
317816000	1001883	O-ring
310754011	1004192	Piston, water 1.5-3.0 oz/sec

Part Number	3-Wire Cross-Ref.	Description
560006006	1020953	Piston, water 2-4 oz/sec
1934	1001775	Cylinder
4386	1007930	Cylinder, juice
1940	1003186	Spring, 1.5-3.0 oz/sec
560006176	1032161	Spring, 2-4 oz/sec
560007207	1044448	Adjustment screw, flow control
1929	1007131	Retainer body, flow control
310480011	1010808	Piston, syrup 1.5-3.0 Oz/sec
560006005	1020952	Piston, syrup 2-4 oz/sec
319546011	1007609	Cap, housing, flow washer
311194000	1010664	Flow washer, 1.5-3.0 oz/sec
1949	1007805	Housing flow washer
1954	1001957	Flow control assembly, 1.5-3.0 oz/sec
5600006408	1029847	Flow control assembly, 2-4 oz/sec
1957	1005761	Flow control assembly, 1.5 oz/sec
1918	1010788	Solenoid
4263	1010691	Switch and lead assembly
560002596	1003983	Switch and lead assembly
1923	1004024	Switch and harness, self serve



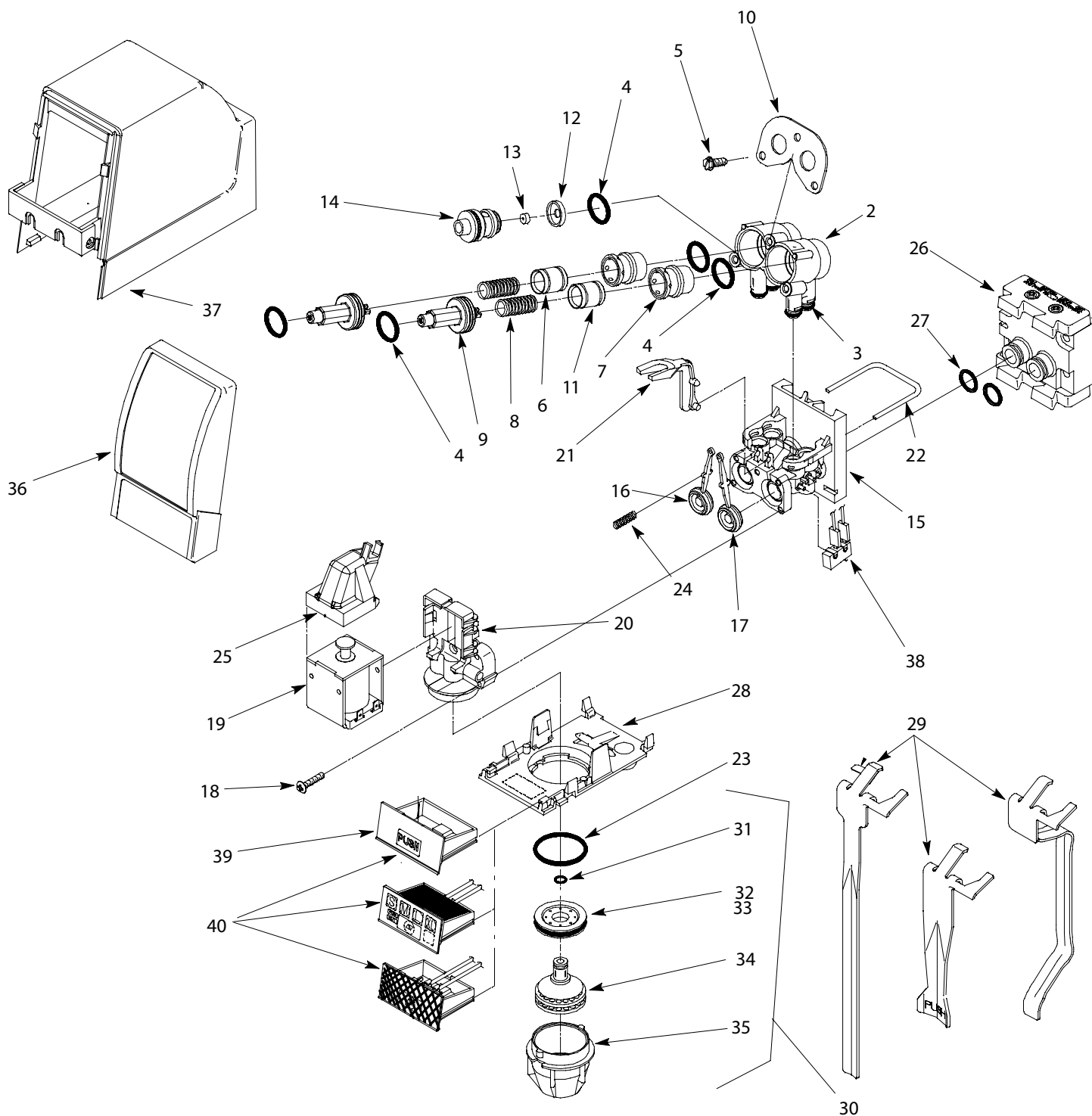


## REPLACEMENT PARTS



### Cornelius UF-1 and UFB-1 Post-Mix Valves

Rev 2/2010





## REPLACEMENT PARTS



### Cornelius UF-1 and UFB-1 Post-Mix Valves

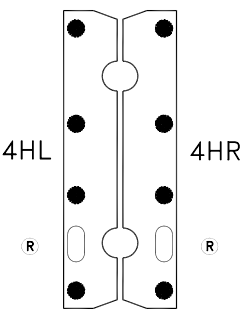
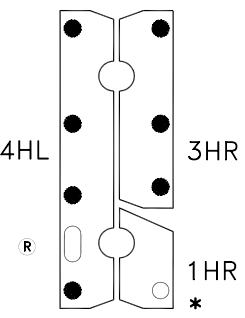
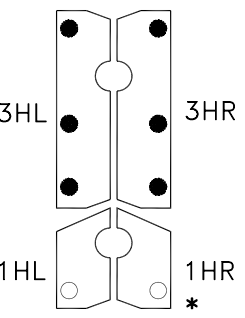
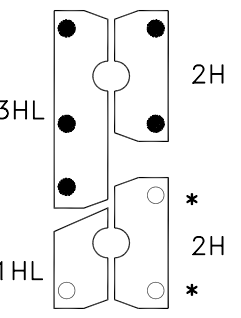
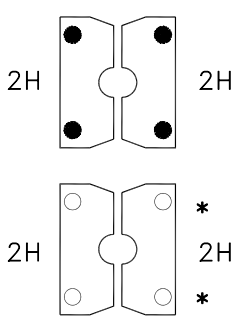
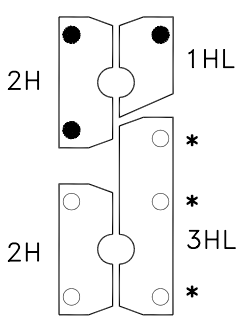
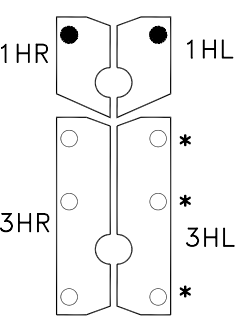
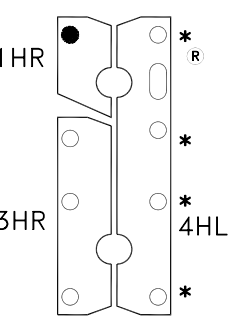
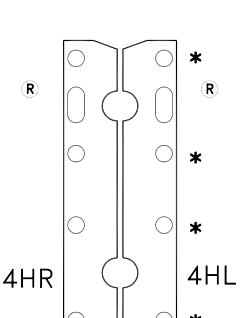
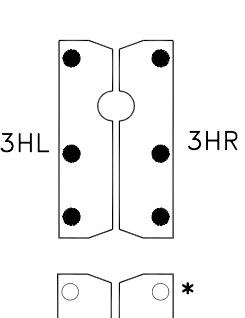
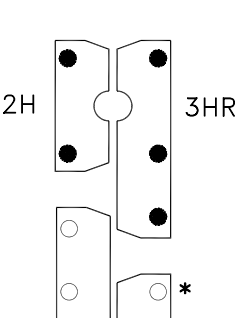
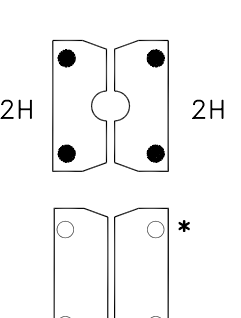
Rev 2/2010

Item No.	Part No.	Name
1	1954 560006408 1957 560001800 560001801 560001802 560001803 560001804 560002569 560006875 560006876	Flow Cntl Asy 1.5-3oz/sec. (Includes 2-11) Flow Cntl Asy 2-4oz/sec. (Includes 2-11) Flow Cntl Asy Washer 1.5oz/sec. (Includes 2-14) Base Asy 1.5-3oz/sec. (Includes 2-25), Base Asy 3-4.5oz/sec. (Includes 2-25), Base Asy OptiFill™ 1.5-3oz/sec. (Includes 2-25), Base Asy OptiFill™ 3-4.5oz/sec. (Includes 2-25) Base Asy Washer 3-4.5oz/sec. (Includes 2-25) Base Asy Juice 1.5-3oz/sec. (Includes 2-25) Base Asy 2-4oz/sec. (Includes 2-25) Base Asy OptiFill™ 2-4oz/sec. (Includes 2-25)
2	1907 560006177 740000262	Body Flow Cntl 1.5-3oz/sec. Black Body Flow Cntl 2-4oz/sec. Blue Body Flow Cntl Low Flow Hi-Carb Gray
3	4073	O-Ring .239 I.D.
4	317816000	O-Ring .676 I.D.
5	560001108	Screw TT 8-16 OVPH 26
6	310754011 560006006	Piston Wtr Reg 1.5-3oz/sec. Piston Wtr Reg 2-4oz/sec.
7	1934 4386	Cylinder Flow Cntl Cylinder Juice Flow Cntl
8	1940 560006176	Spring Flow Cntl 1.5-3oz/sec. Spring Flow Cntl 2-4oz/sec.
9	560007207	Scw Adj Flow Assy
10	1929	Retainer Body Flow Cntl
11	310480011 560006005	Piston Syr Reg 1.5-3oz/sec. Piston Syr Reg 2-4oz/sec.
12	319546011	Cap Housing Flow Washer.
13	311194000	Flow Washer 1.5oz/sec.
14	1949	Housing Flow Washer.
15	1900	Body Valve
16	560003995	Valve Banjo Water Side Santoprene
17	1947	Valve Banjo Syrup Side
18	2318	Screw TT 6-19 PAPH 24

Item No.	Part No.	Name
19	1918 2168	Solenoid Pull AC Plunger Solenoid AC
20	1901 1902 740000261	Head Valve Black Head Valve OptiFill™ Black Head Valve Low Flow Hi-Carb Gray
21	1911	Actuator Arm
22	1930	Retainer
23	183184000	O-Ring 1.174 I.D.
24	1931	Spring Return Val
25	560003083	Cover Solenoid
26	1919	Block Mtg Assy
27	312414000	O-Ring .426 I.D.
28	1903	Plate Botm
29	4965 560003252 560003193	Lever Valve Lever Valve OptiFill™ Lever Valve Self Serve
30	1922 560001734	Nozzle Asy Black (Includes 31-35) Nozzle Asy Juice (Includes 31-35)
31	4073	O-Ring .239 I.D.
32	1913	Diffuser
33	311086000	O-Ring .926 I.D.
34	1917 560001733	Baffle Inner Asy Black Baffle Inner Asy Juice
35	1945	Nozzle Black
36	1956 1951	Cover Val Fnt Cover Val Fnt w/Cutout
37	1950	Cover Val Back
38	4263 560002596 1923 1927	Switch and Lead Assy Swit Micro-B Switch and Harn Self Serve Housing
39	1943	Overlay Swt Push
40	2325 3518 4391	Module Asy Self Serve Potion Cntl Module Module Asy OptiFill™

## Wunder-Bar 8 to 12 Button Butterfly Plate Configurations



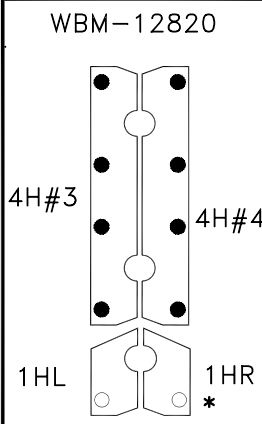
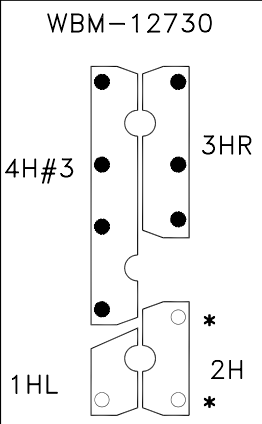
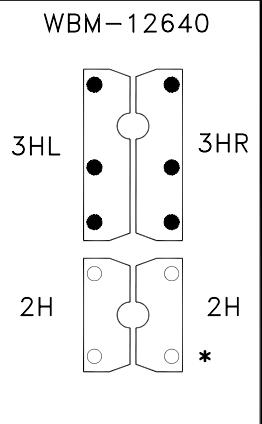
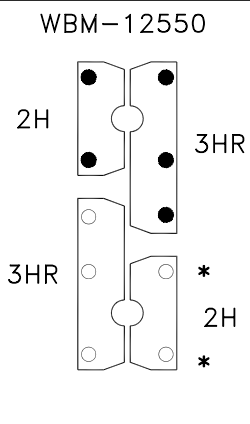
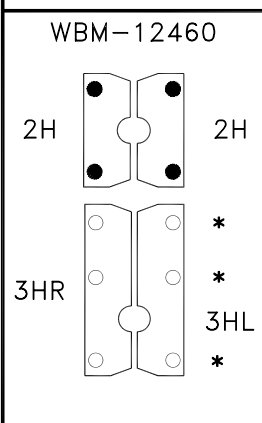
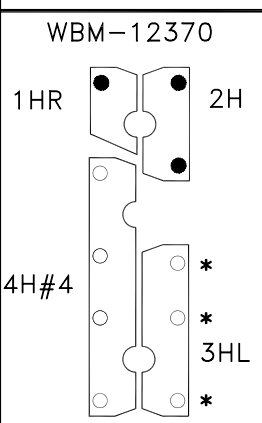
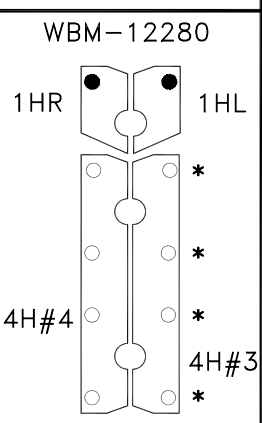
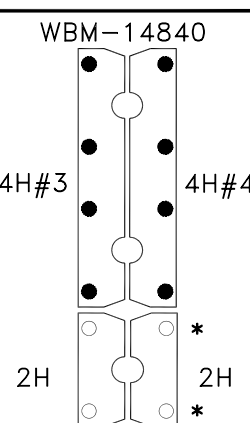
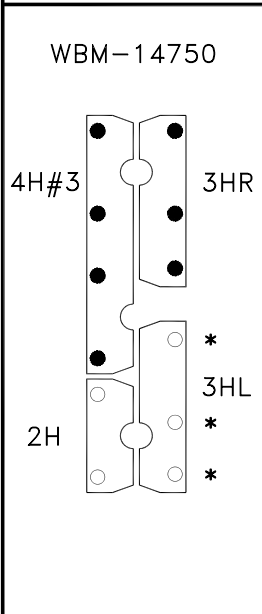
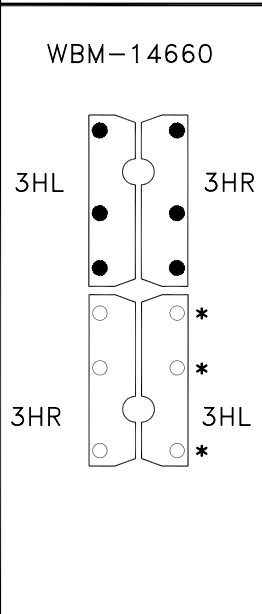
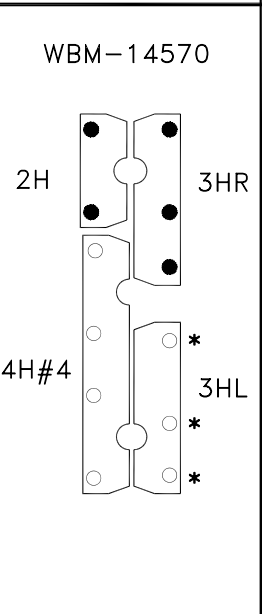
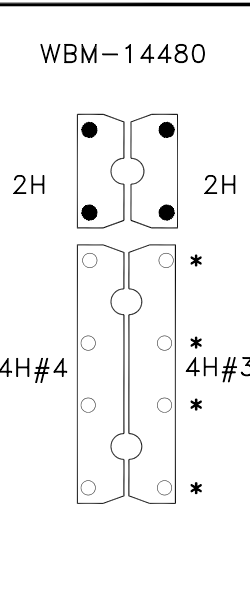
<p>WBM-10800</p> 	<p>WBM-10710</p> 	<p>WBM-10620 (WBM-860)</p> 	<p>WBM-10530 (WBM-851)</p> 
<p>WBM-10440</p> 	<p>WBM-10350</p> 	<p>WBM-10260</p> 	<p>WBM-10170</p> 
<p>WBM-10080</p> 	<p>WBM-12640</p> 	<p>WBM-12550</p> 	<p>WBM-12460</p> 

● = carbonated positions  
○ = non-carbonated positions

★ = secondary water metering screw effects these positions  
Ⓡ = requires soda/water button foot extensions into bottom of button on the side that this symbol appears

## Wunder-Bar 12 to 14 Button Butterfly Plate Configurations



<p>WBM-12820</p> 	<p>WBM-12730</p> 	<p>WBM-12640</p> 	<p>WBM-12550</p> 
<p>WBM-12460</p> 	<p>WBM-12370</p> 	<p>WBM-12280</p> 	<p>WBM-14840</p> 
<p>WBM-14750</p> 	<p>WBM-14660</p> 	<p>WBM-14570</p> 	<p>WBM-14480</p> 

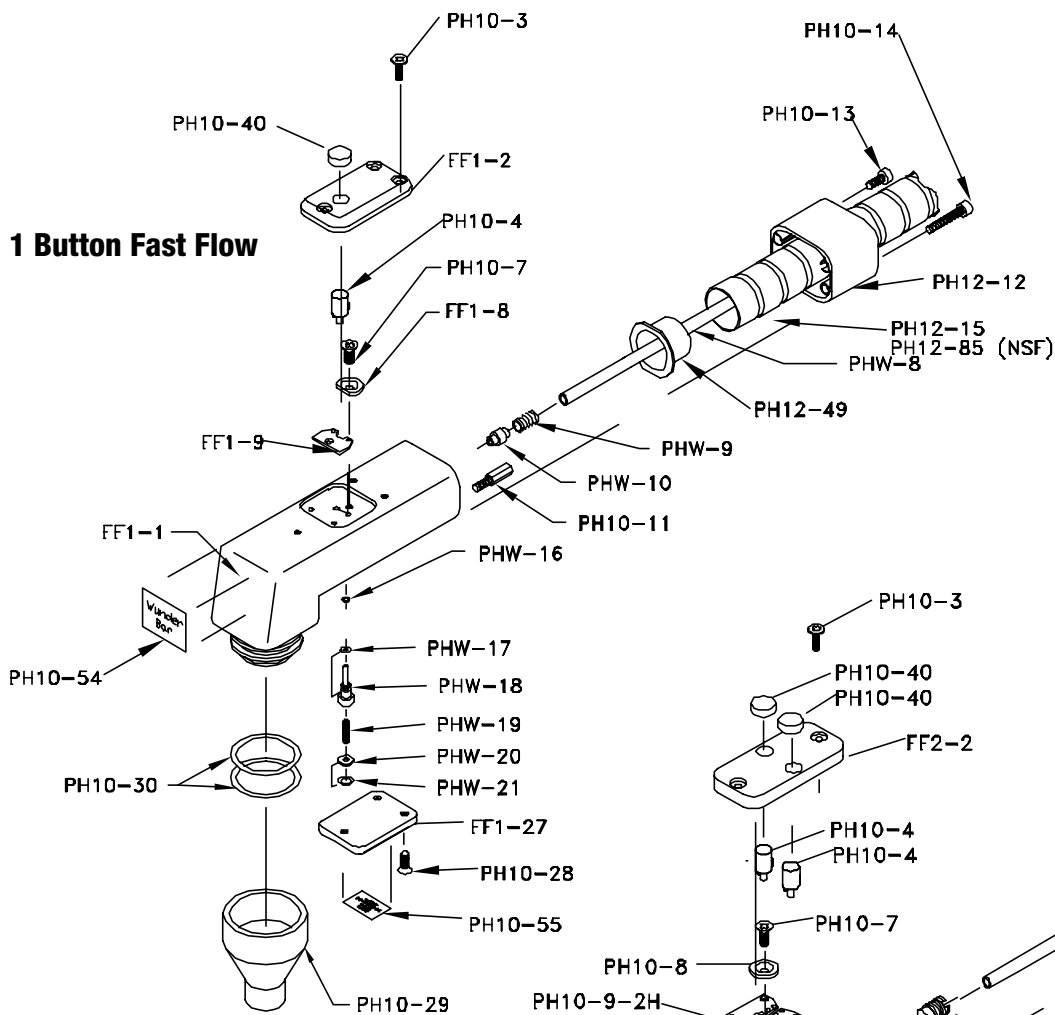
● = carbonated positions  
○ = non-carbonated positions

★ = secondary water metering screw effects these positions  
Ⓢ = requires soda/water button foot extensions into bottom of button on the side that this symbol appears

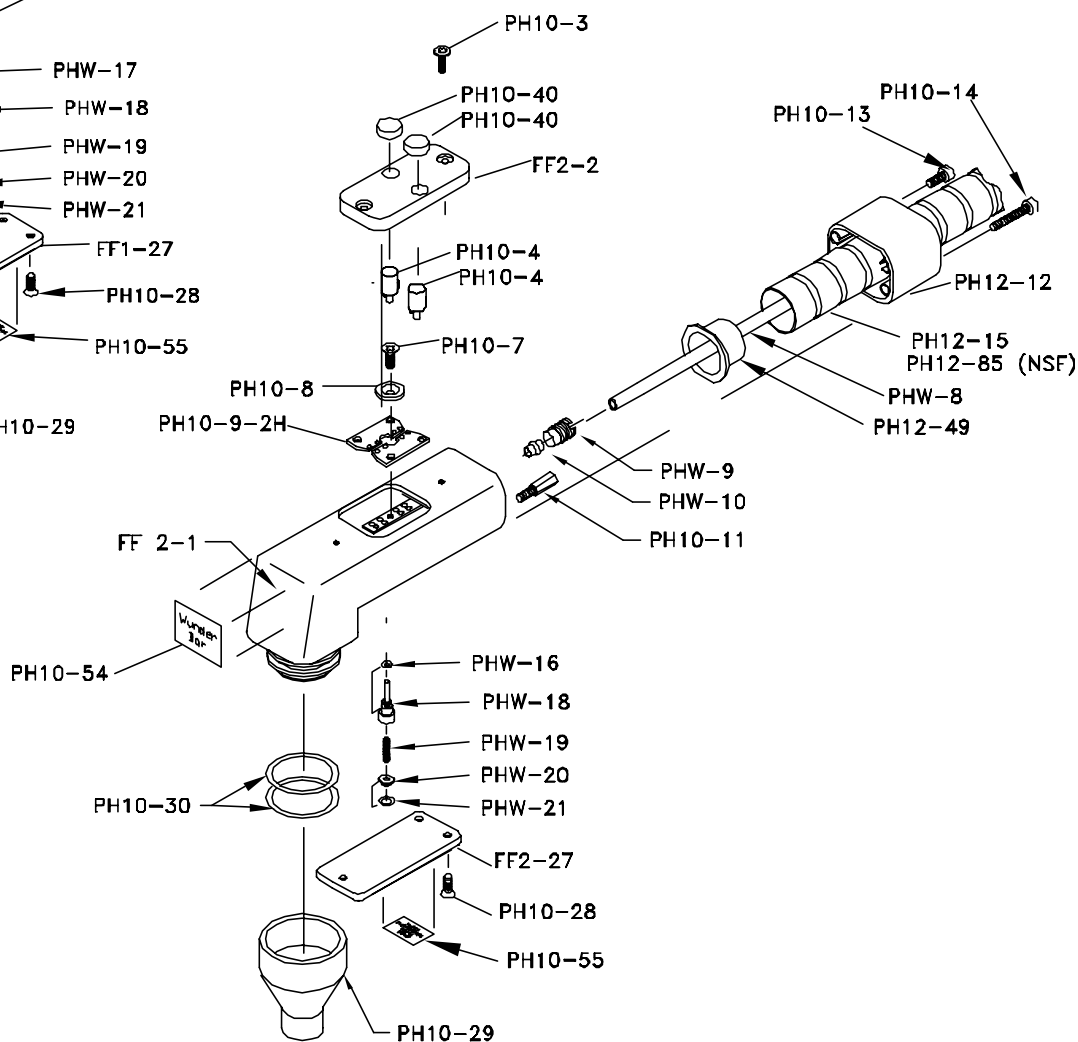


## Wunder-Bar 1 and 2 Button Fast Flow Non-Carb Handles

### 1 Button Fast Flow



### 2 Button Fast Flow

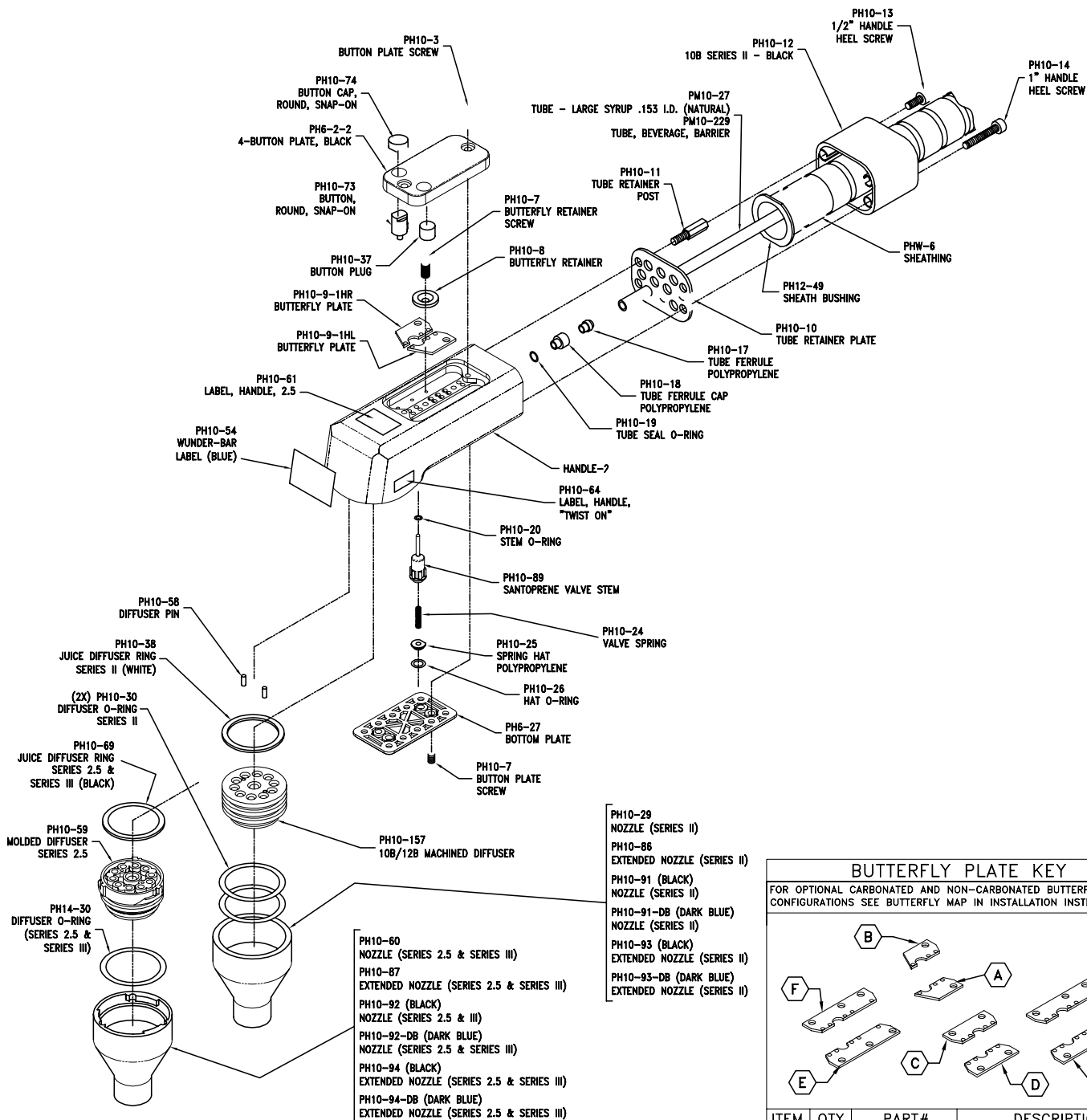




## REPLACEMENT PARTS

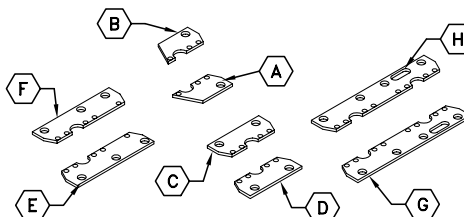
Wunder-Bar NSF

### Wunder-Bar 1 Button Energy Drink Handle: WBM-110-2.5



#### BUTTERFLY PLATE KEY

FOR OPTIONAL CARBONATED AND NON-CARBONATED BUTTERFLY CONFIGURATIONS SEE BUTTERFLY MAP IN INSTALLATION INSTRUCTIONS.



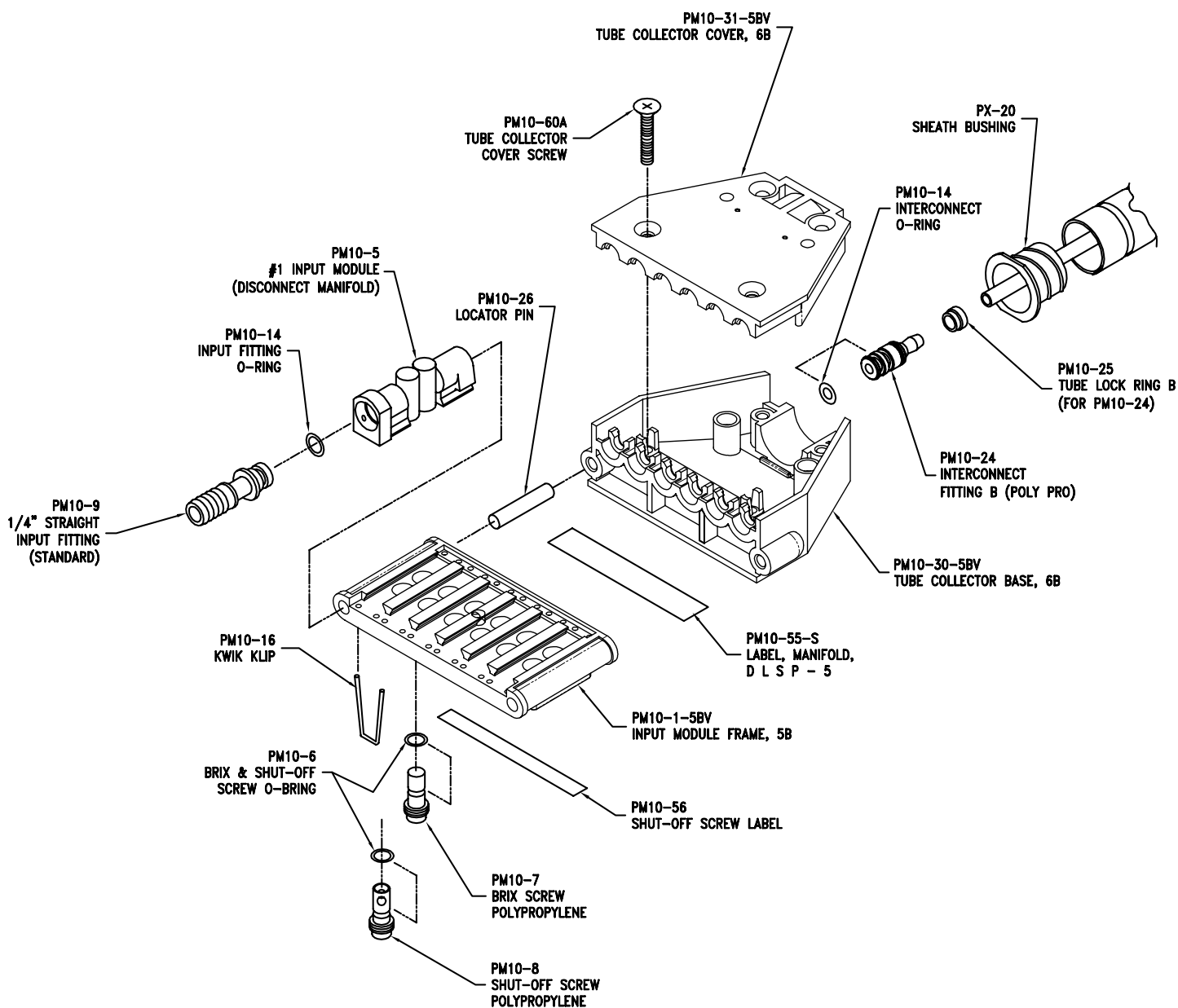
ITEM	QTY	PART#	DESCRIPTION
A	*	PH10-9-1HL	1 HOLE LEFT
B	*	PH10-9-1HR	1 HOLE RIGHT
C	*	PH10-9-2H	2 HOLE
D	*	PH10-9-2H	2 HOLE
E	*	PH10-9-3HL	3 HOLE LEFT
F	*	PH10-9-3HR	3 HOLE RIGHT
G	*	PH10-9-4HL	4 HOLE LEFT
H	*	PH10-9-4HR	4 HOLE RIGHT



## REPLACEMENT PARTS

Wunder-Bar 

### Wunder-Bar 1 Button Energy Drink Manifold: WBM-110-2.5



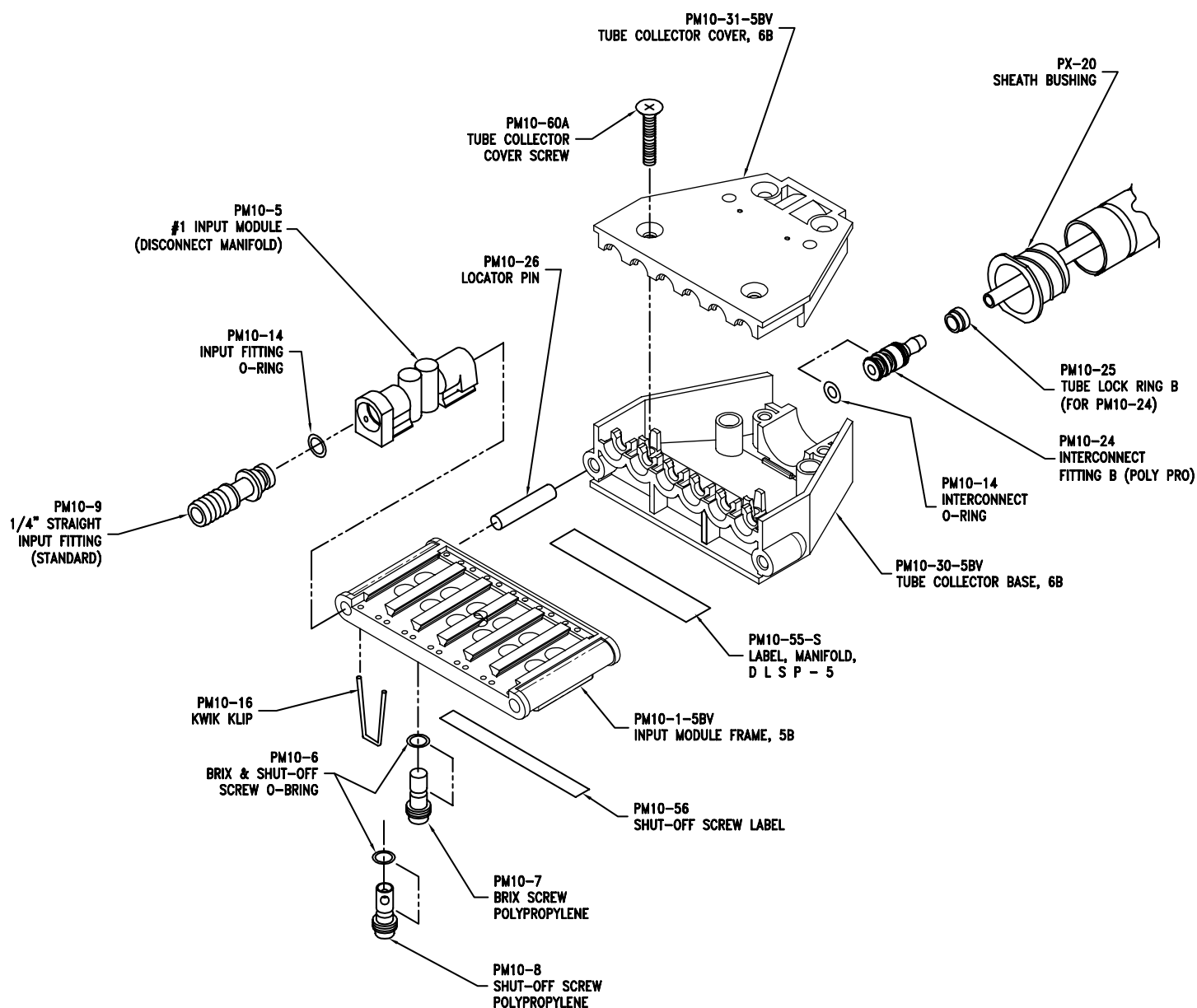




## REPLACEMENT PARTS

Wunder-Bar 

### Wunder-Bar 2 Button Energy Drink Manifold: WBM-220-2.5





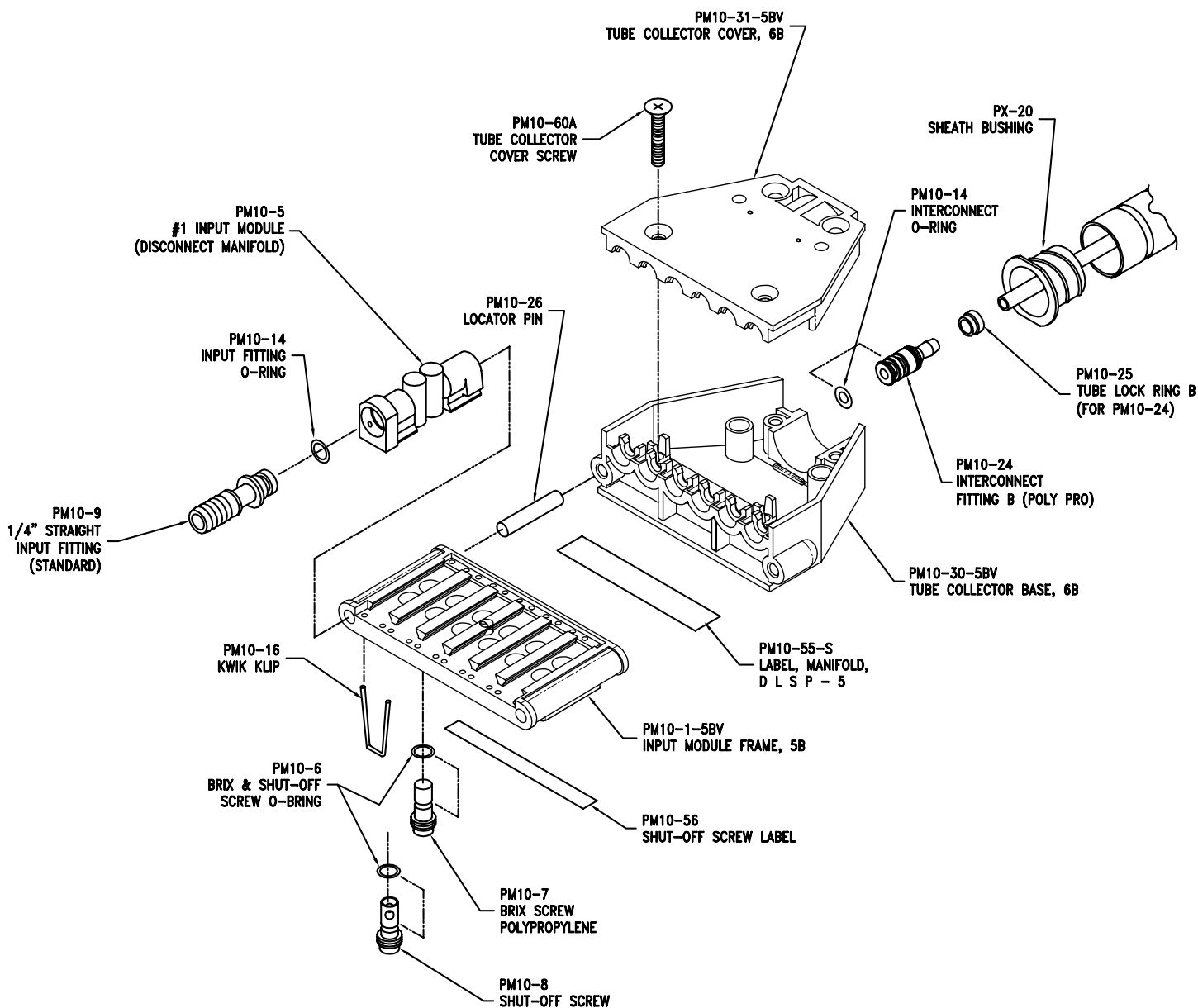




## REPLACEMENT PARTS

Wunder-Bar 

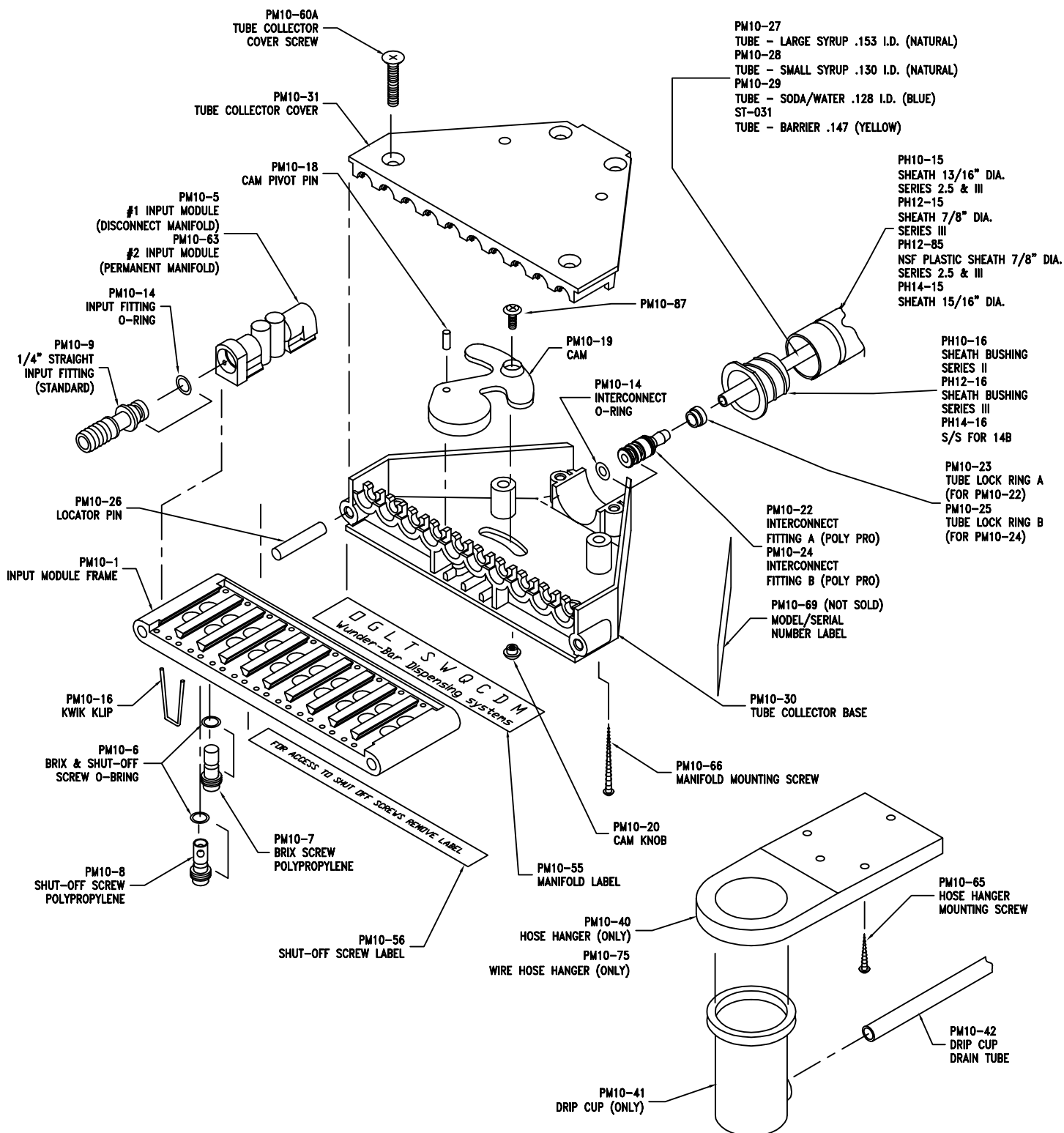
### Wunder-Bar 4 Button Energy Drink Manifold: WBM-440-2.5







## Wunder-Bar 10 Button Post-Mix Manifold

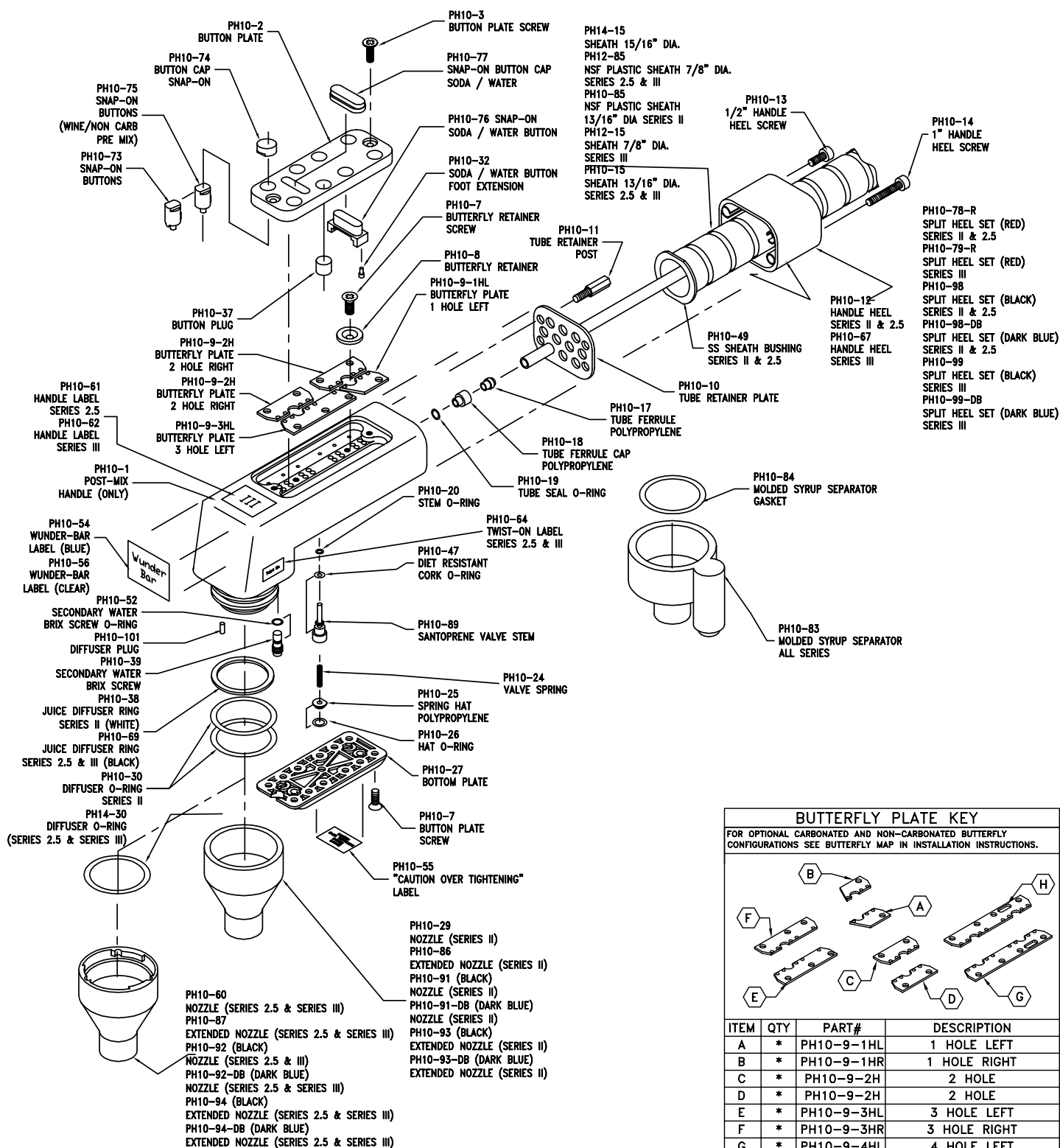




## REPLACEMENT PARTS

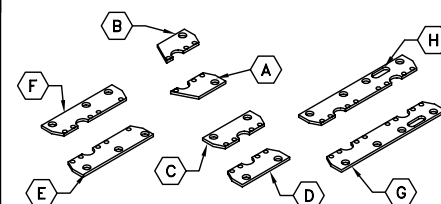
Wunder-Bar NSF

### Wunder-Bar 10 Button Flow Regulated Handle



#### BUTTERFLY PLATE KEY

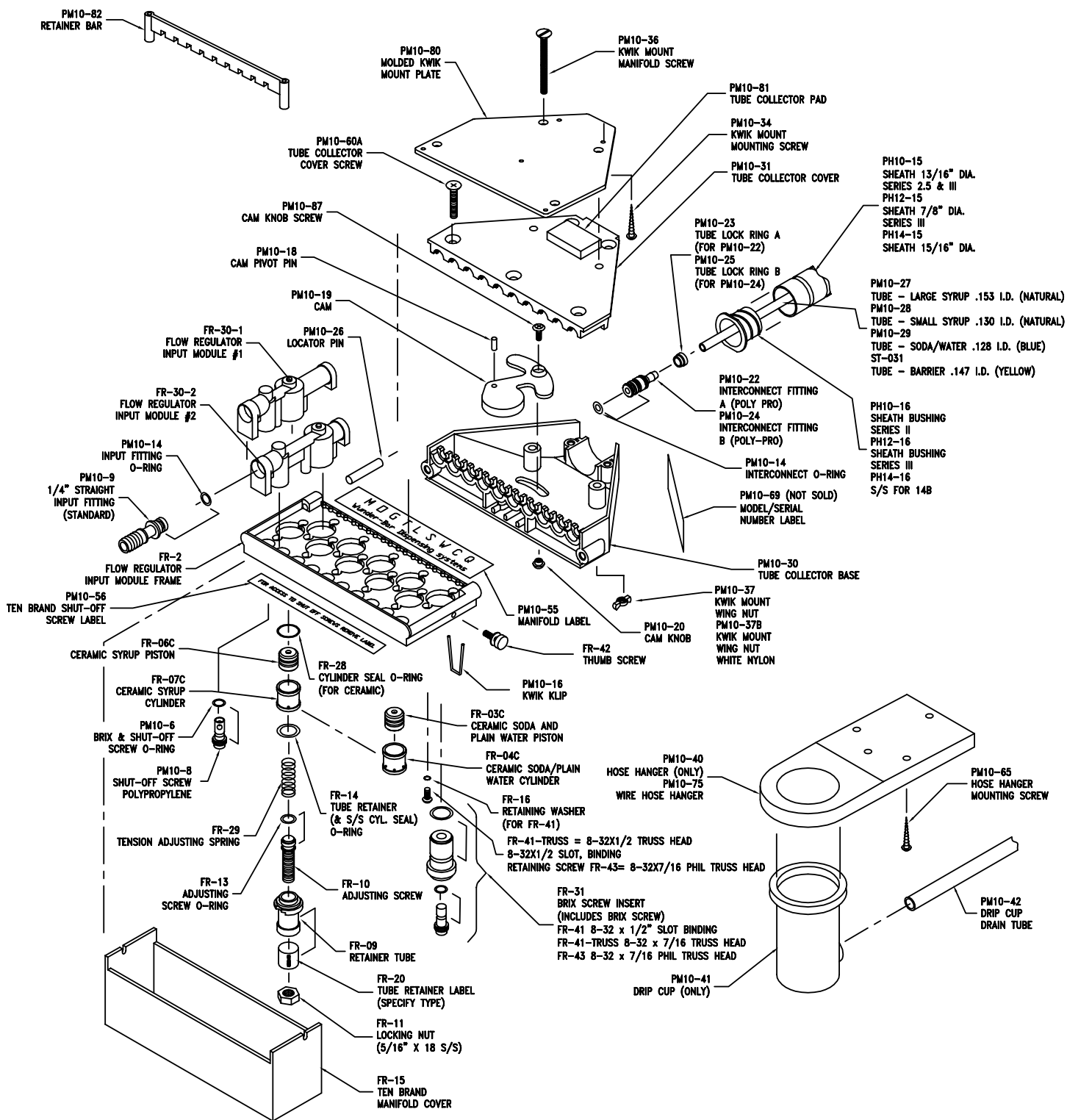
FOR OPTIONAL CARBONATED AND NON-CARBONATED BUTTERFLY CONFIGURATIONS SEE BUTTERFLY MAP IN INSTALLATION INSTRUCTIONS.



ITEM	QTY	PART#	DESCRIPTION
A	*	PH10-9-1HL	1 HOLE LEFT
B	*	PH10-9-1HR	1 HOLE RIGHT
C	*	PH10-9-2H	2 HOLE
D	*	PH10-9-2H	2 HOLE
E	*	PH10-9-3HL	3 HOLE LEFT
F	*	PH10-9-3HR	3 HOLE RIGHT
G	*	PH10-9-4HL	4 HOLE LEFT
H	*	PH10-9-4HR	4 HOLE RIGHT

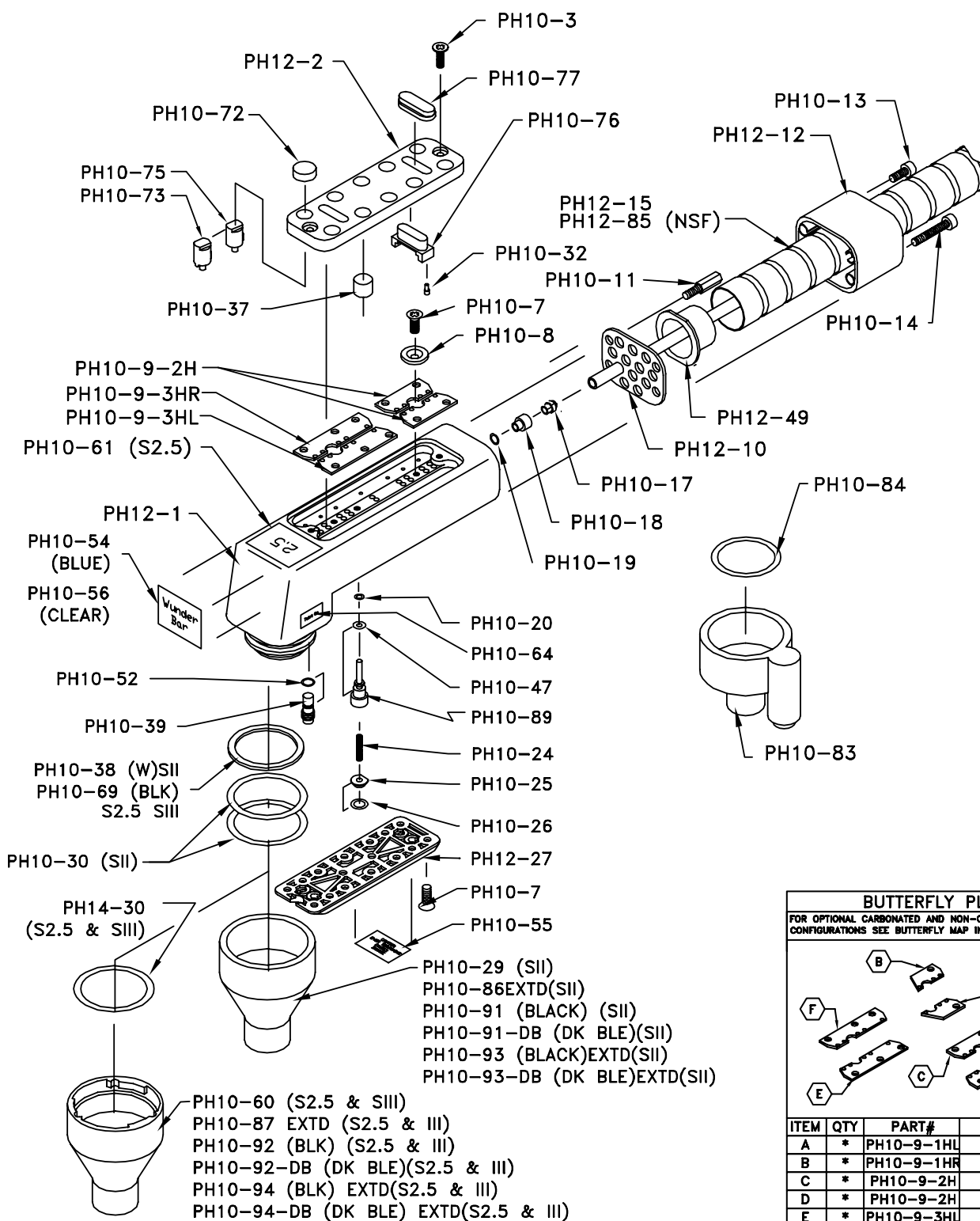


## Wunder-Bar 10 Button Flow Regulated Manifold



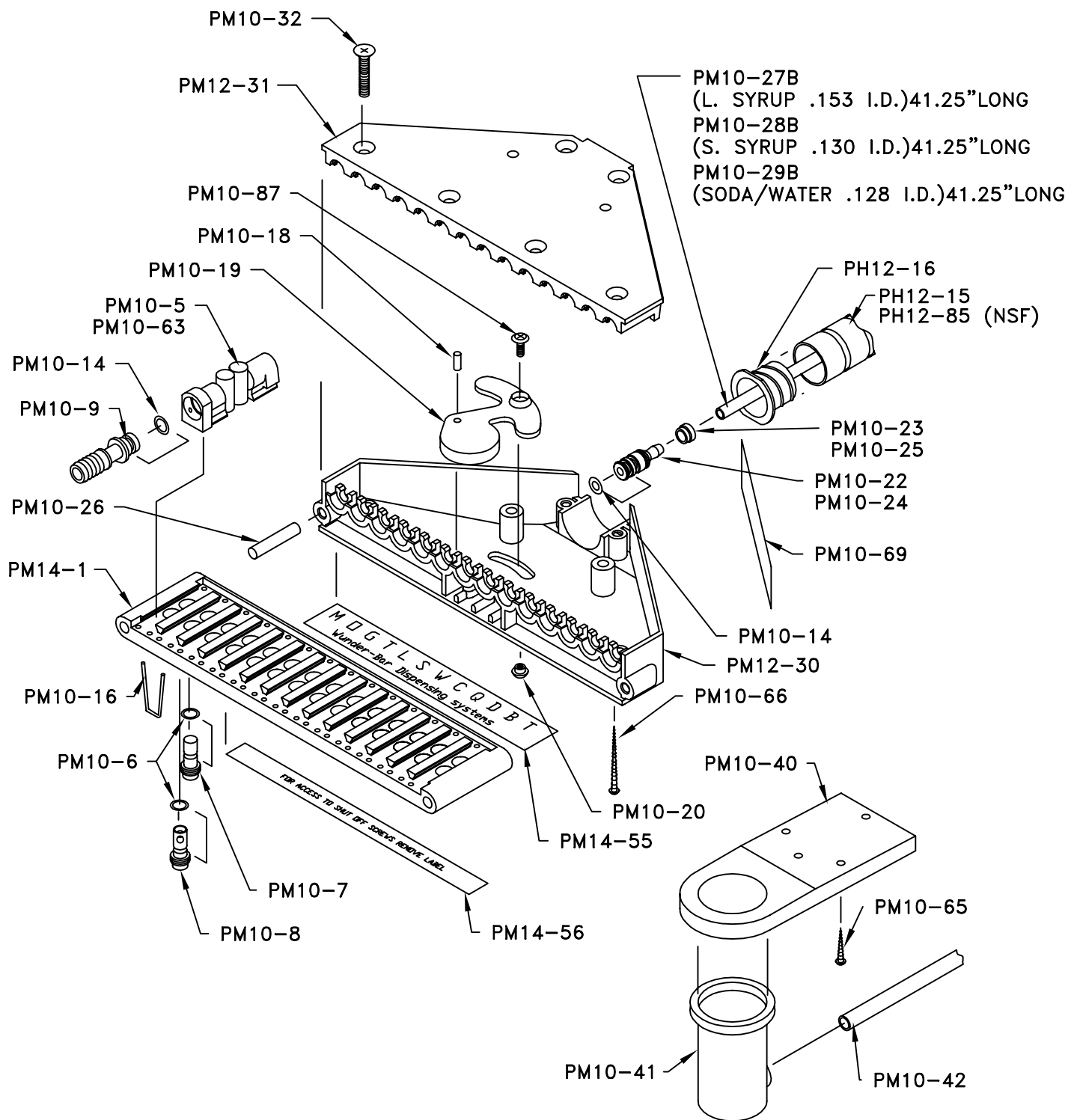


## Wunder-Bar 12 Button Post-Mix Handle



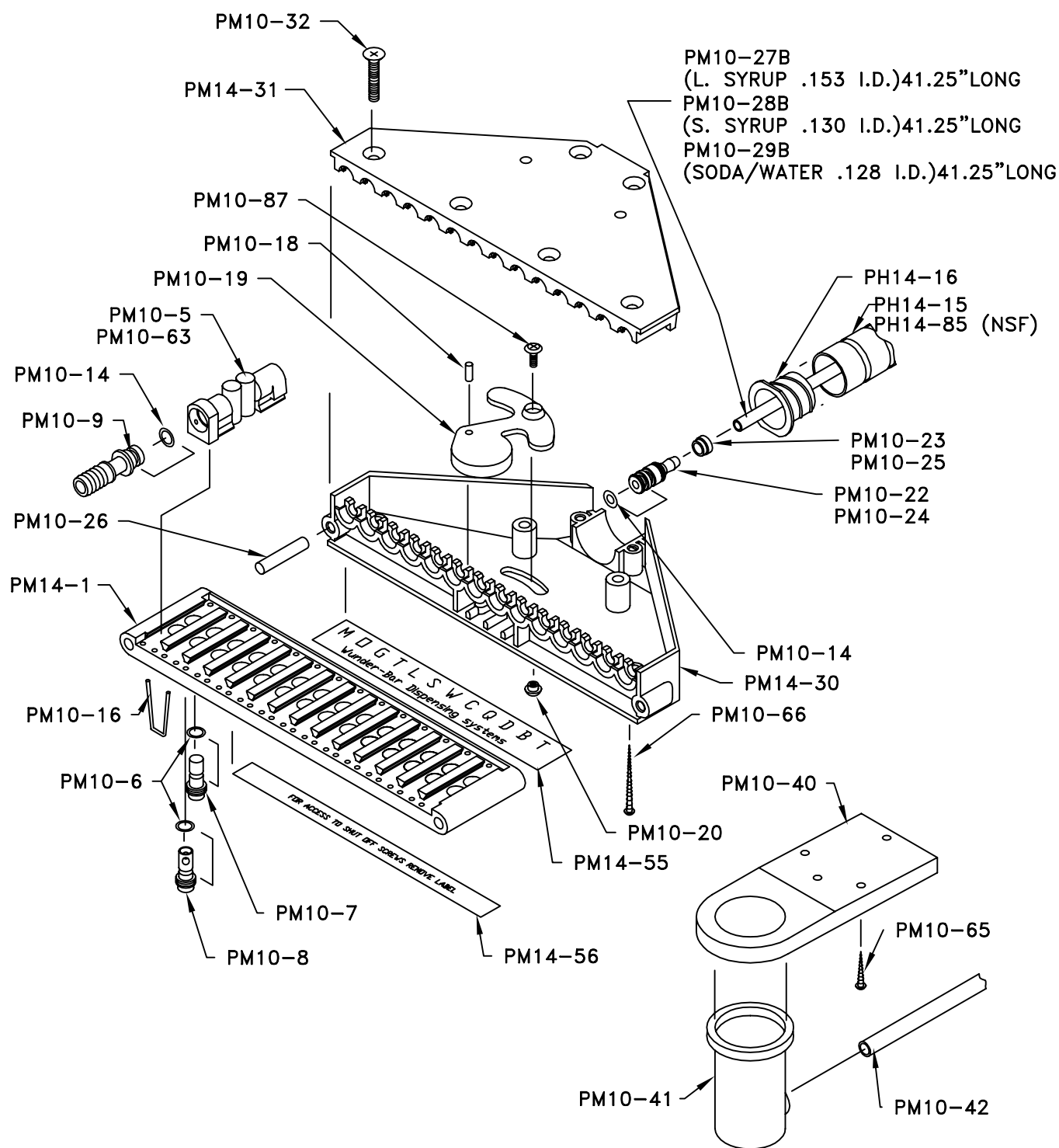
BUTTERFLY PLATE KEY			
FOR OPTIONAL CARBONATED AND NON-CARBONATED BUTTERFLY CONFIGURATIONS SEE BUTTERFLY MAP IN INSTALLATION INSTRUCTIONS.			
ITEM	QTY	PART#	DESCRIPTION
A	*	PH10-9-1HL	1 HOLE LEFT
B	*	PH10-9-1HR	1 HOLE RIGHT
C	*	PH10-9-2H	2 HOLE
D	*	PH10-9-2H	2 HOLE
E	*	PH10-9-3HL	3 HOLE LEFT
F	*	PH10-9-3HR	3 HOLE RIGHT
G	*	PH10-9-4HL	4 HOLE LEFT
H	*	PH10-9-4HR	4 HOLE RIGHT

# Wunder-Bar 12 Button Post-Mix Manifold



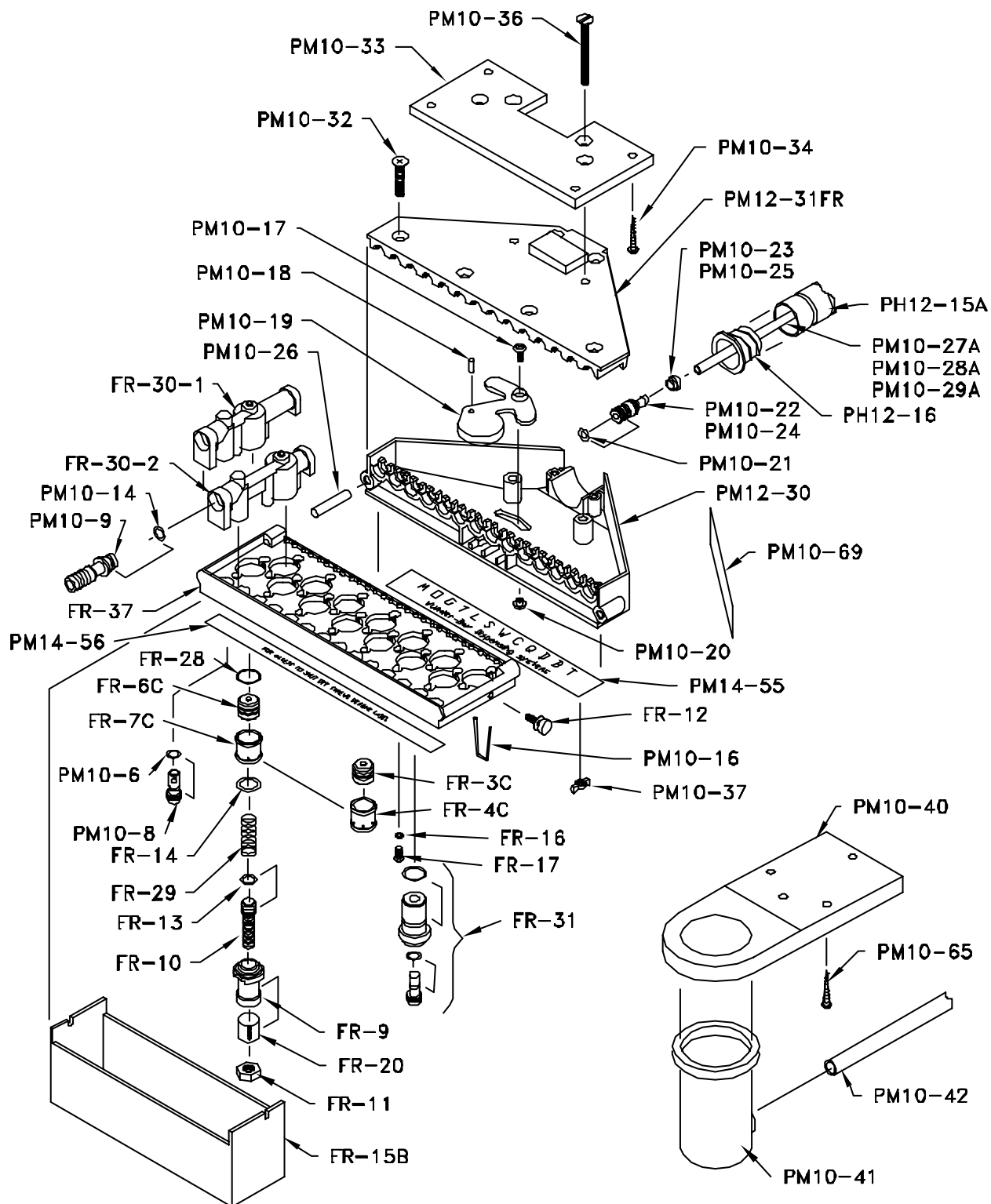


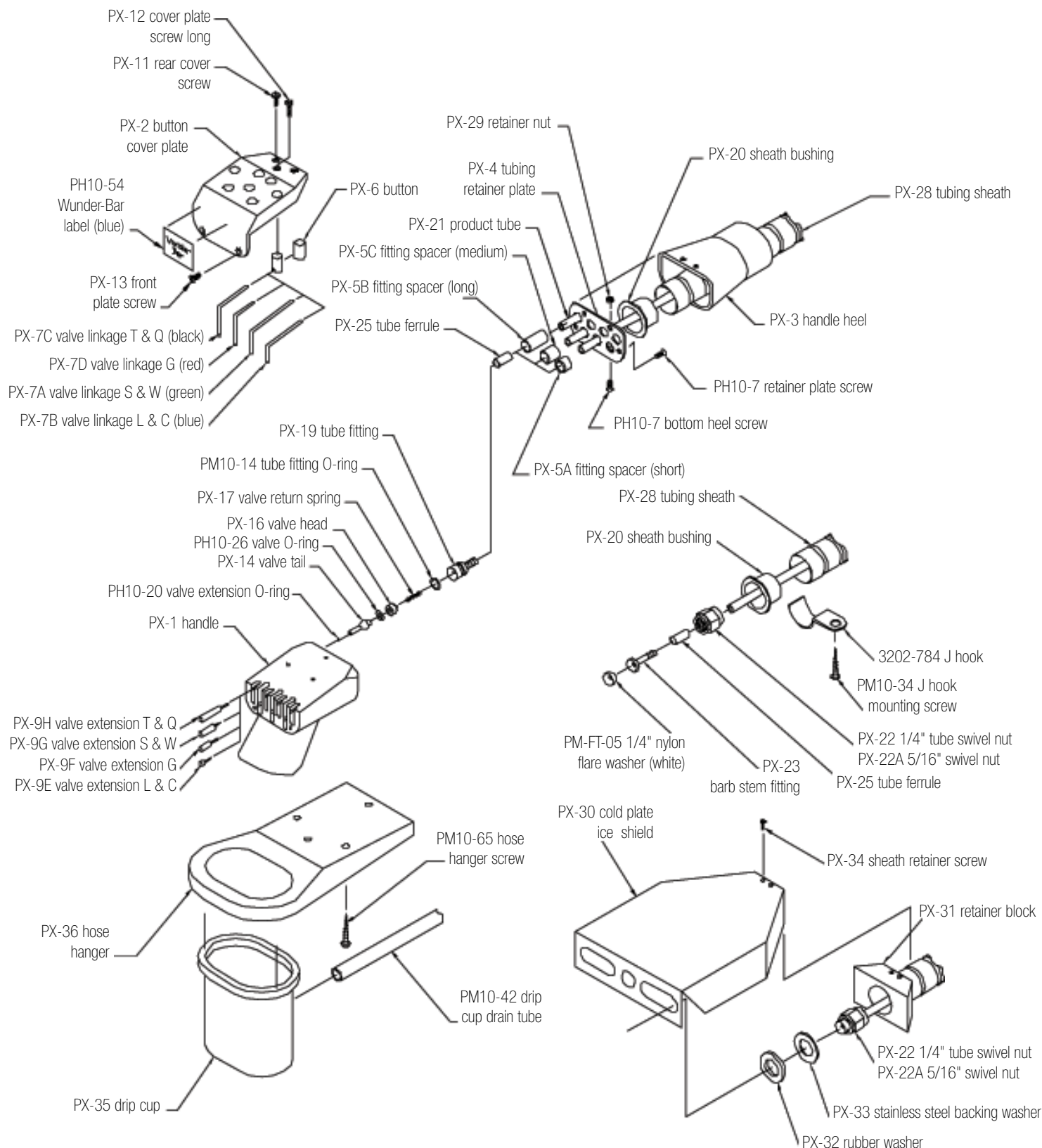
## Wunder-Bar 14 Button Post-Mix Manifold





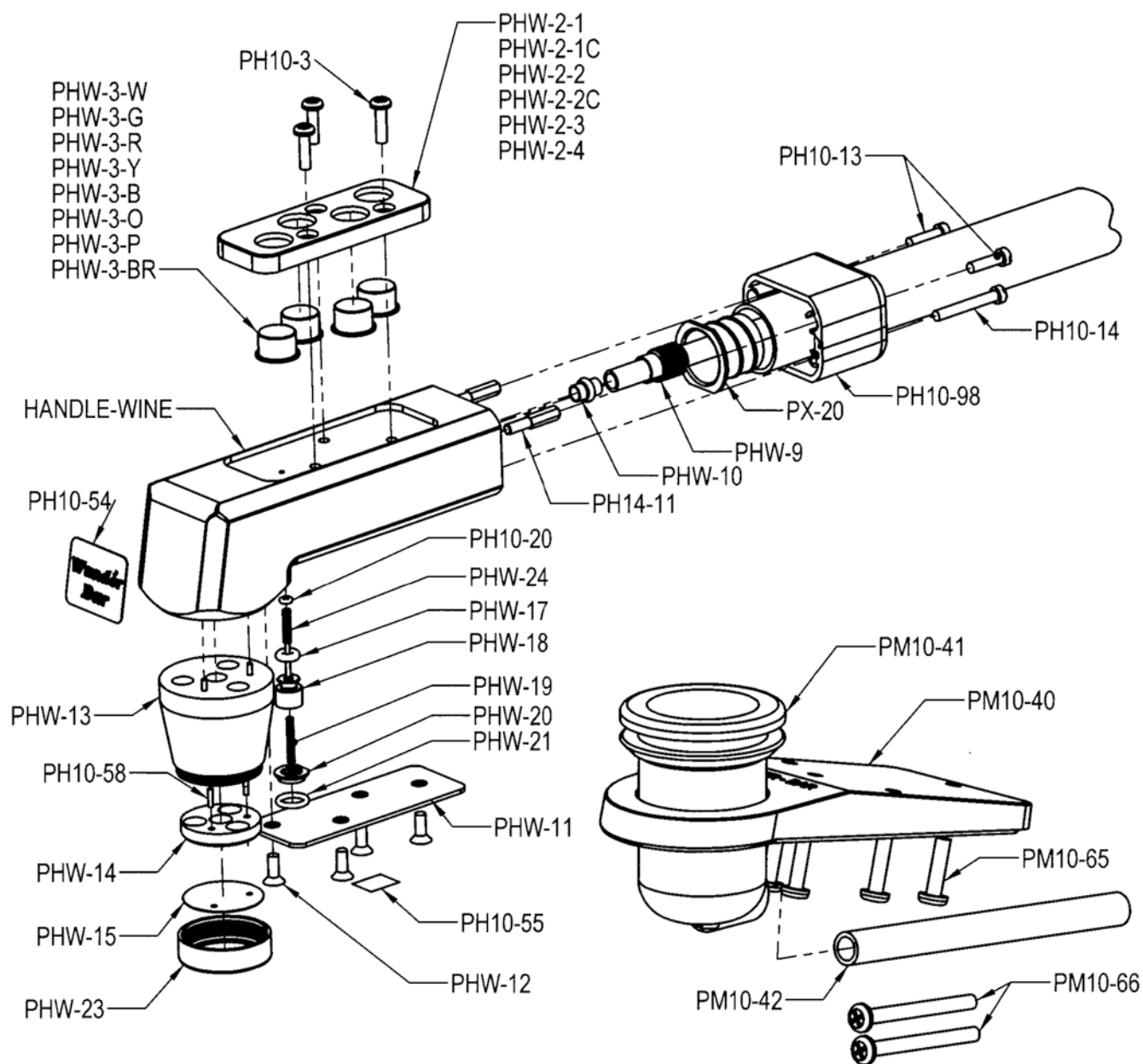
## Wunder-Bar 12 and 14 Button Flow Regulated Manifold



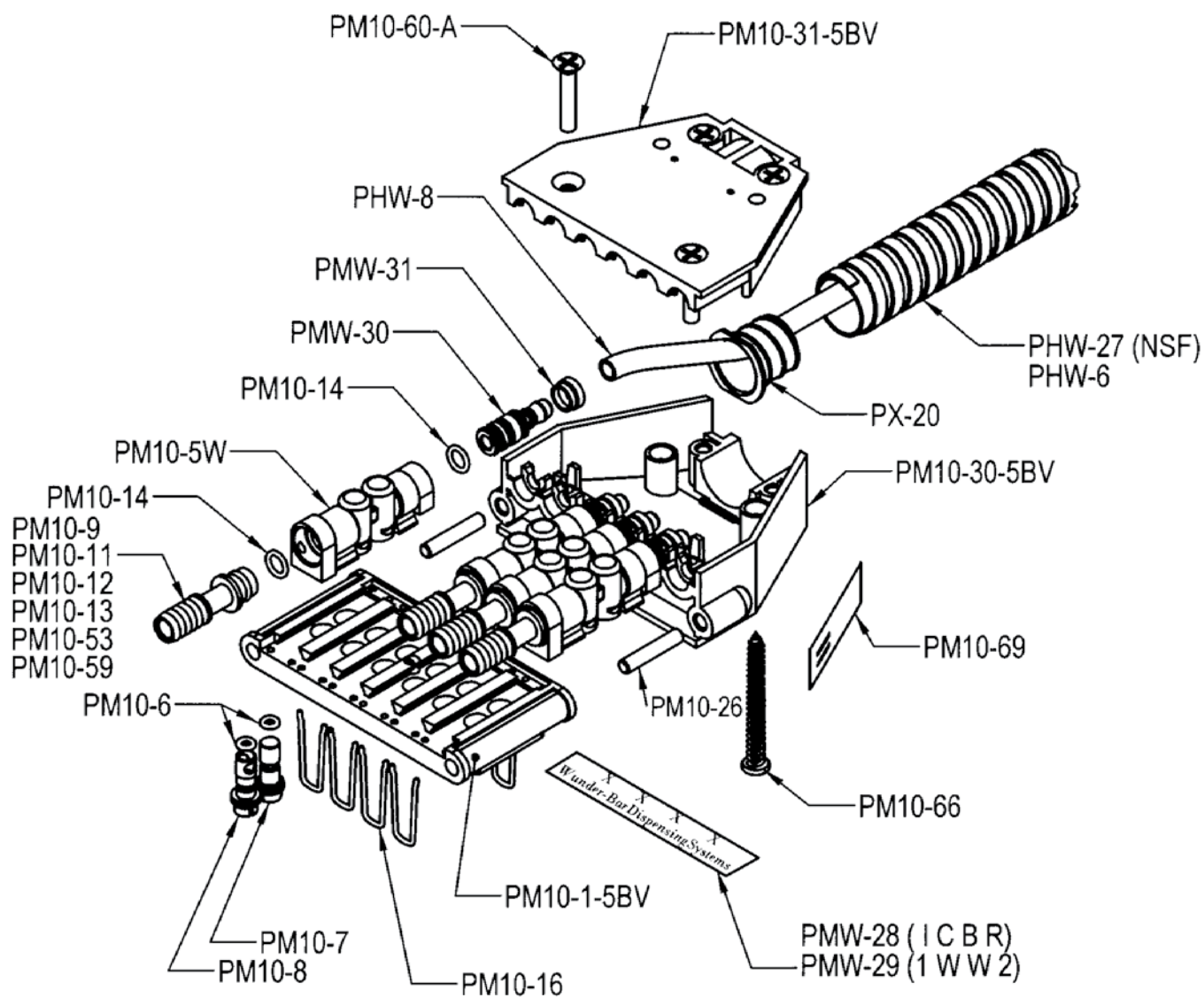
**Wunder-Bar 7 Button Pre-Mix Handle**



## Wunder-Bar Wine Dispenser Handle

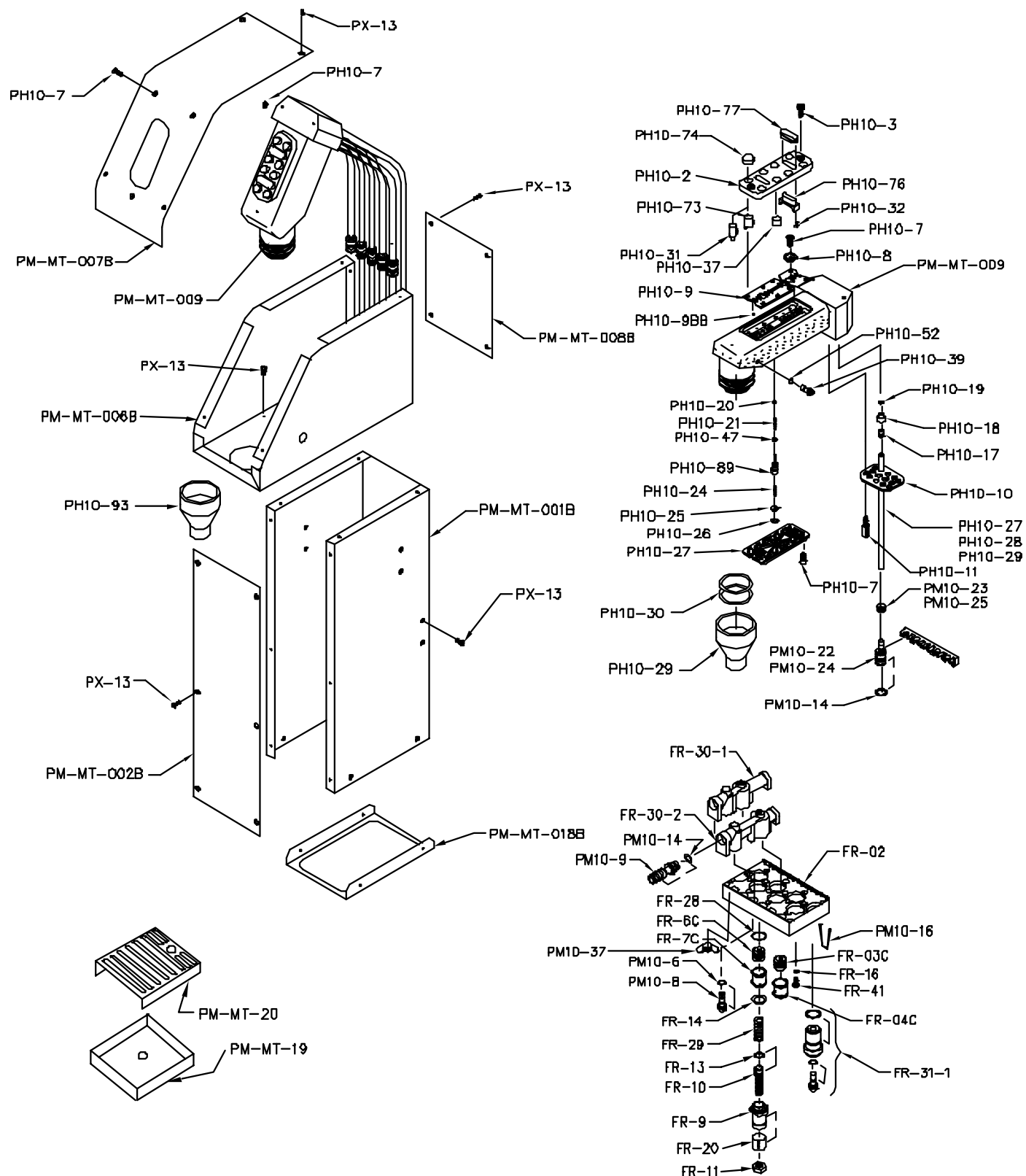


# Wunder-Bar Wine Dispenser Manifold





## Wunder-Bar 10 Button Flow Regulated Mini-Tower



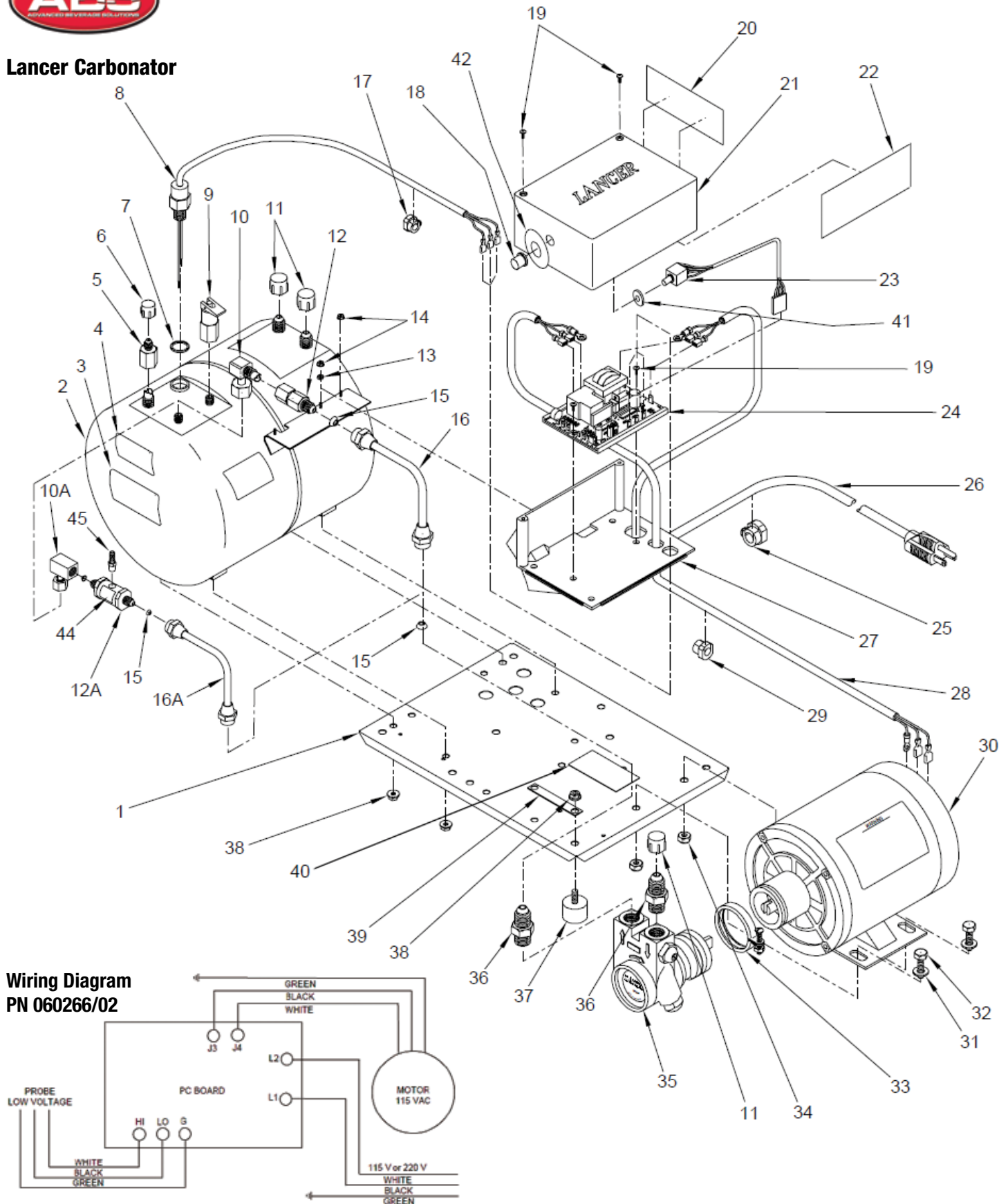




## REPLACEMENT PARTS

**LANCER** NSF

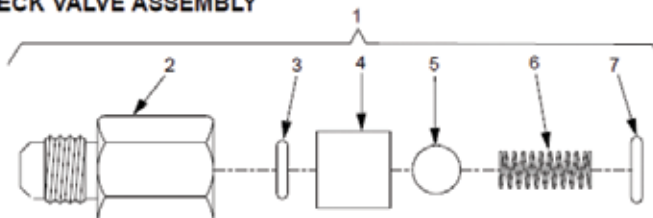
### Lancer Carbonator



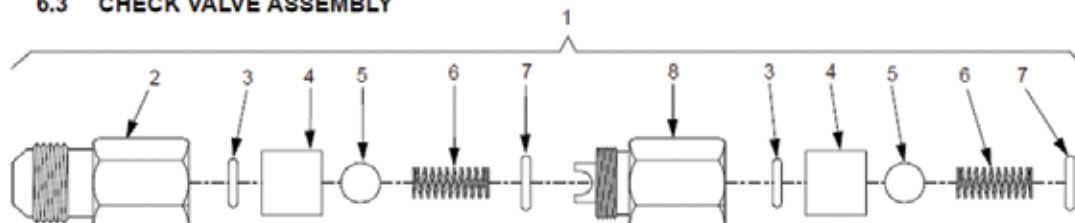
### Wiring Diagram PN 060266/02

**Lancer Carbonator**

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	07-0199	Base Plate	23	52-1739	Switch Sub Assy
2	23-0369	Tank Assy	R 24	52-1677	PCB, LLC, 115V, Self Test
-	42-0015	Tank Assy, Insulated	R --	52-1017	PCB, LLC, 115V
3	06-0039	Label, Warning	25	13-0028	Strain Relief
4	06-1134	Label, CO2 Pressure	26	52-2159	Power Cord Assy
5	17-0342	CO2 Check Valve Assy	R 27	05-0529-01	Enclosure, Clear
6	04-0044	Protector Cap	R --	05-0529	Enclosure
7	02-0096	Washer	28	52-0585	Motor Cord Assy
8	52-0590/01	Probe	29	13-0008	Strain Relief
9	54-0066	Relief Valve Assy	30	91-0008	Motor, 115 VAC
10	17-0083	Fitting Assy	31	04-0033	Washer
10A	01-2013	Fitting Assy, 3/8" Female Flare	32	04-0520	Hex Bolt, 1/4 - 20 x 1/2 Inch
11	04-0045	Protector Cap	33	07-0017	Clamp
12	17-0341	Check Valve Assy	34	04-0032	Nut, 1/4 - 20 Nylock
12A	17-0556	Check Valve Assy, Vented	35	86-0085	Pump
13	04-0049	Nut	36	01-0111	Adapter
14	04-0297	Keps Nut	37	04-0247	Isolator Foot
15	05-0017	Flare Seal	38	04-0034	Lock Nut
16	48-1449	Tube Assy, Insulated	39	11-0004	Connector
-	48-1469	Tube Assy, Non-Insulated	40	06-0003/02	Name Plate
16B	48-1449	Tube Assy, Non-Insulated	41	04-0836	Lock Washer, Internal Tooth, 1/4 Inch
17	13-0026	Strain Relief	42	06-1289	Label, Test Switch
18	12-0241	Boot, Splashproof	43	06-2014/01	Label, Warning, CO2 Check Valve
19	04-0470	Screw	44	06-2251	Label, Warning, CO2 Check Valve
20	06-0266/02	Label, Wiring Diagram	45	01-1877	Adapter, 1/8 MNPT x 1/8 Barb, SS
R 21	05-0528-01	Cover, Clear	<b>NOTE: R in margin indicates change or revision</b>		
R --	05-0528	Cover			
22	06-1236/01	Label, Troubleshoot			

**6.2 CO<sub>2</sub> CHECK VALVE ASSEMBLY**


ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	17-0342	CO2 Check Valve Assy	5	01-0674	Ball
2	01-0669	Body	6	03-0021	Spring
3	02-0025	O-Ring	7	02-0003	O-Ring
4	01-0689	Sleeve			

**6.3 CHECK VALVE ASSEMBLY**


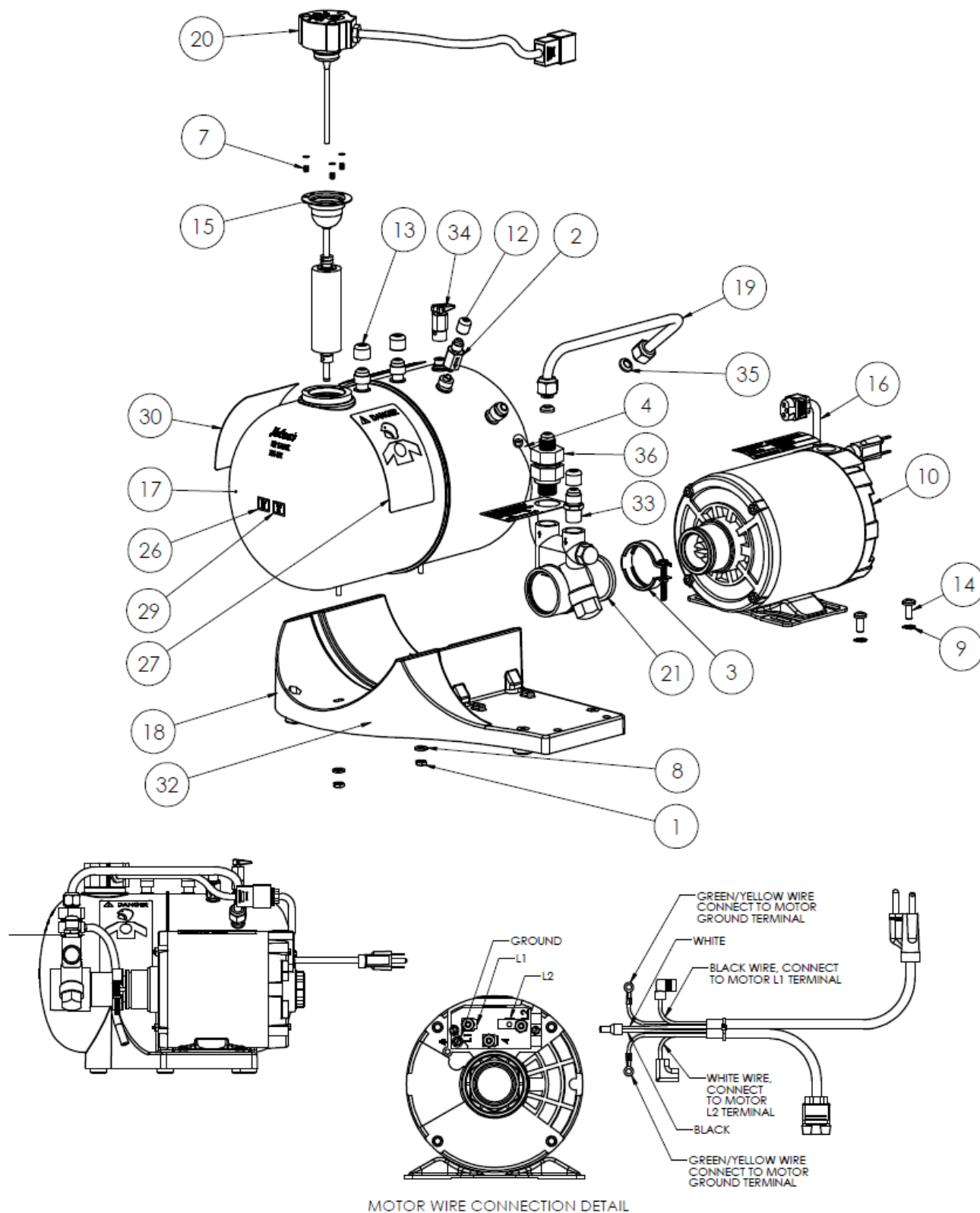
ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	17-0341	Check Valve Assy	5	01-0674	Ball
2	01-0673	Body	6	03-0021	Spring
3	02-0025	O-Ring	7	02-0003	O-Ring
4	01-0689	Sleeve	8	01-0670	Body



## REPLACEMENT PARTS



### McCann's E400397 Carbonator





## REPLACEMENT PARTS



### McCann's E400397 Carbonator

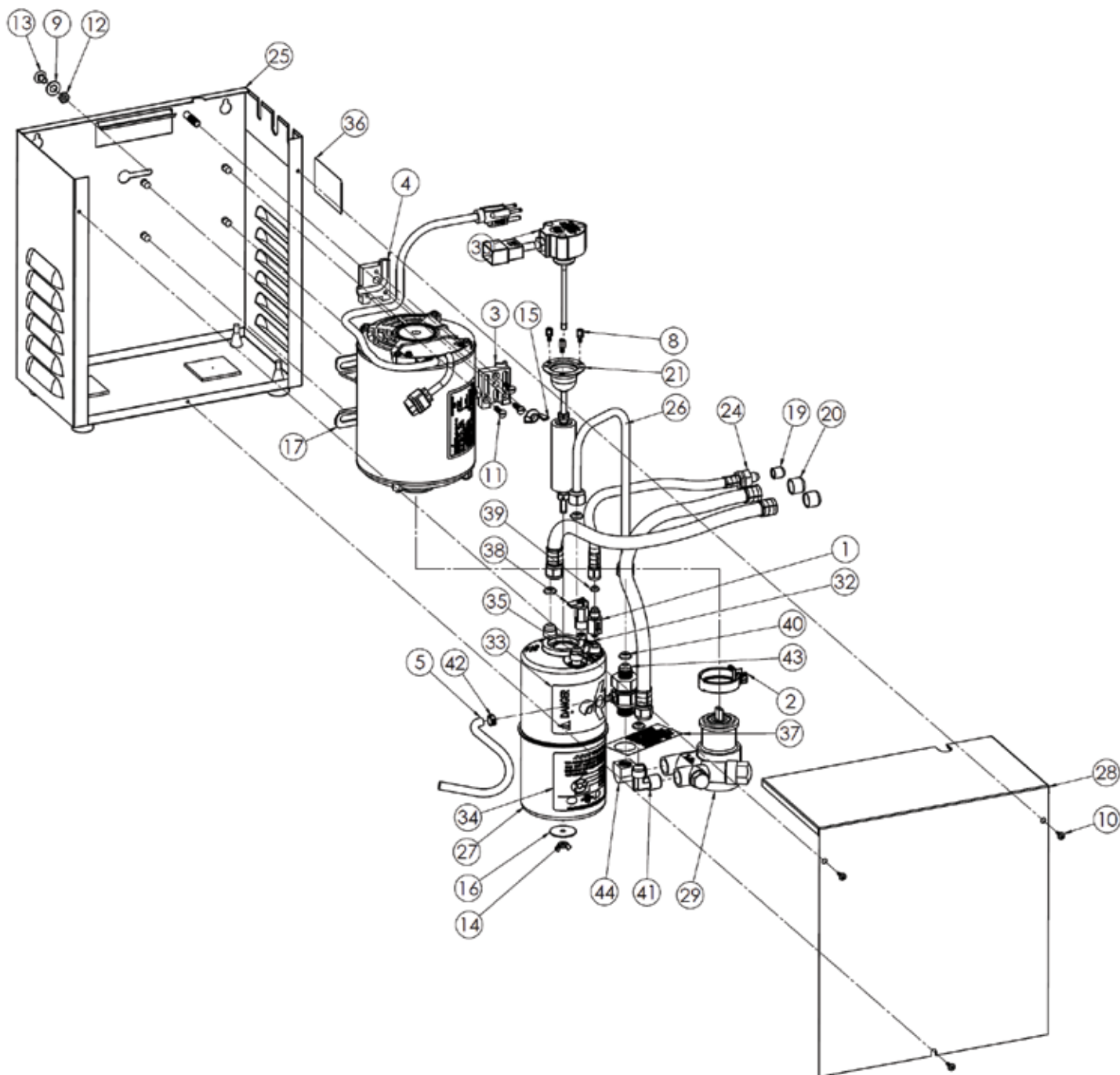
Item No.	Qty.	Part Number	Description
36	1	190897	ASSE 1022, backflow preventer
35	2	190268	Gasket, flare, 3/8, SAE
34	1	190031	Valve Assembly, pressure relief, carb. tank, 180 psi, red handle
33	1	190028	Fitting, 3/8 male flare x 3/8 male pipe thread, brass
32	1	181605	Label, model, serial number, carbonator, E200397
31	1	181571	Tag, ABF-1
30	1	181503	Label, carbonator, large
29	1	181368	Decal, test sticker
28	2	181350	Decal, Coke, IC, serial number
27	1	181339	Decal, carbonator tank, warning, CO <sub>2</sub>
26	1	181075	Decal, inspection sticker (11 thru 25)
25	1	170491	Service bulletin (not shown)
24	1	170486	Anderson brass, ABF-1, 1022, approval certification (not shown)
23	1	170386	Instructions, installation, probe, two piece (not shown)
22	1	170327	Instructions, installation, carbonator (not shown)
21	1	160148	Pump, brass, rotary vane, Procon
20	1	16211541	Assembly, probe, 115V electrical, black cap
19	1	153100	Assembly, carbonator, water inlet & nut, plastic base
18	1	153097	Assembly, carbonator base, plastic leg sets
17	1	153095	Assembly, tank, McCann's carbonator
16	1	152088	Assembly, carbonator, power cords, 18-3/8 ft.
15	1	151951	Assembly, 115V/220V, probe float, ring
14	2	101938	1/4-20 X 5/8, pan head, phillips
13	3	101917	Cap plug, VC-375-8, vinyl
12	1	101877	Plug, cap, VC-375-8, black
11		101651	Adhesive, Loctite, 565 (not shown)
10	1	101649	Motor, AO Smith, 115V, 1/3 HP
9	2	100297	Washer, lock, # 1/4, external tooth, zinc plated
8	2	100257	Washer, lock, # 1/4, split, SS
7	3	091877	Stud, probe
4	1	011649	Tubing, PVC, 1/4 ID x 3/8 OD, clear, cut 12"
3	1	001222	Clamp, V-band, carbonator
2	1	000868	Check valve, carbonator, single, 1/4 male flare
1	2	000424	Nut, hex, 10-32, zinc



## REPLACEMENT PARTS



### McCann's 43-5502 Carbonator







## REPLACEMENT PARTS

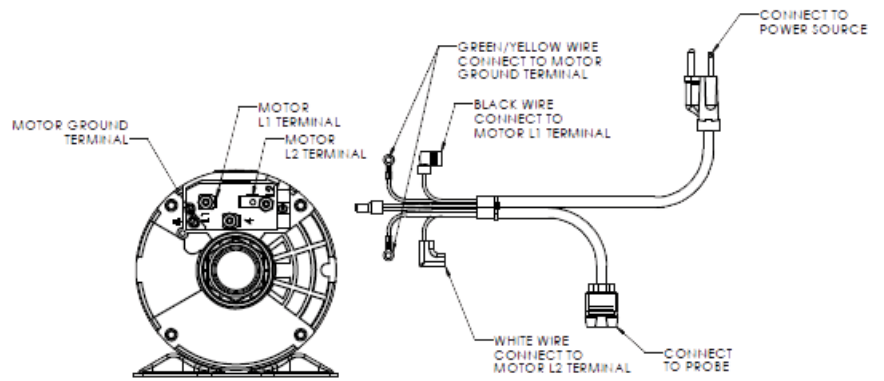
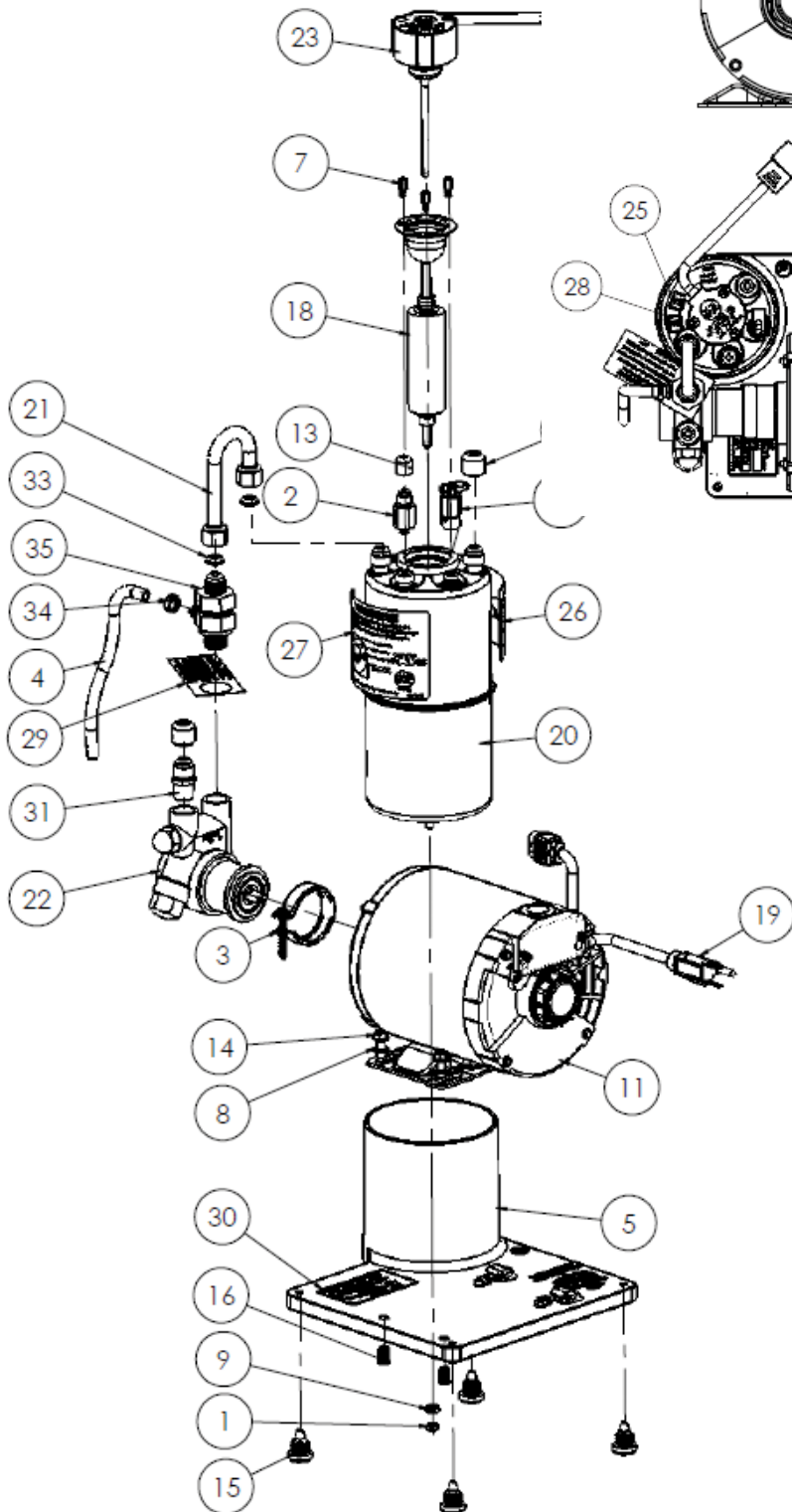


### McCann's 43-5502 Carbonator

Item No.	Qty.	Part Number	Description
44	1	190943	Fitting, 3/8 MPT x 3/8 FPT, 90° elbow, brass
43	1	190897	ASSE 1022, backflow preventer, brass
42	1	190676	Clamp, 13/32 ID, Oetiker, stepless 10.5-505R
41	1	190594	Fitting, male elbow
40	4	190268	Gasket, flare, 3/8, SAE
39	1	190196	Gasket, flare, 1/4, SAE
38	1	190031	Valve assy, pressure relief, carbonator tank, 180 psi, red handle
37	1	181571	Tag, ABF-1
36	1	181570	Label, model/serial number, Carb-in-a-box, 43-5502
35	1	181368	Decal, test sticker
34	1	181345	Decal, small carbonator
33	1	181339	Decal, carbonator tank, CO <sub>2</sub>
32	1	181075	Decal, inspection sticker (11 thru 25)
31	1	170500	Instruction, installation, carbonator & probe (not shown)
30	1	16211541	Assembly, probe, 115V electrical, black cap
29	1	160148	Pump, brass, rotary vane, Procon
28	1	144433	Assembly, panel, front, enclosure, Carb-in-a-box
27	1	153288	Assembly, carbonator, weld, small tank, 3/8 MFL w 1/2 stud
26	1	153026	Assembly, tubing, Carb-in-a-box
25	1	152000	Enclosure, welded, Carb-in-a-box
24	1	151998	Assembly, tubing, CO <sub>2</sub> , Carb-in-a-box
23	1	151997	Assembly, tubing, water-in, Carb-in-a-box
22	1	151996	Tubing, soda, Carb-in-a-box
21	1	151951	Assembly, 115/220V, probe, float ring
20	2	102006	Cap plug, VC-600-8, black, vinyl
19	1	101877	Plug, cap, VC-375-8, black
18		101651	Adhesive, Loctite, 565 (not shown)
17	1	101649	Motor, 115V, 1/3 HP, welded base, Emerson
16	1	101599	Washer, 1.25 OD x .219 ID x .047 thk, zinc plated
15	1	101595	Nut, wing, 5/16-18 UNC, zinc plated
14	1	101538	Nut, wing, 10-32, SS
13	1	101404	Screw, carriage, square neck, 1/4-20 x 1/2
12	1	100731	Nut, hex, 1/4-20, SS
11	3	100556	Screw, 10-32 x 3/4, flat slot
10	3	100533	Screw, sheet metal, #8 x 1/2, pan, phillips
9	1	100281	Washer, flat, zinc plated, .344 ID x .388 OD x .062 thk
8	3	091877	Stud, probe
5	1	011649	Tubing, PVC, 1/4 ID X 3/8 OD, clear, cut to 12" long
4	1	011443	Block, support, motor, strain relief, left
3	1	011428	Block, support, motor, strain relief, right
2	1	001222	Clamp, V-band, carbonator
1	1	000868	Check valve



## McCann's 43-6002 Carbonator





## REPLACEMENT PARTS



### McCann's 43-6002 Carbonator

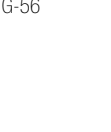
Item No.	Qty.	Part Number	Description
35	1	190897	ASSE 1022, backflow preventer
34	1	190676	Clamp, 13/32 ID, Oetiker, stepless 10.5-505R
33	2	190268	Gasket, flare, 3/8, SAE
32	1	190031	Valve assembly, pressure relief, carbonator tank, 180 psi, red handle
31	1	190028	Fitting, 3/8 male flare x 3/8 male pipe thread, brass
30	1	181630	Label, model/serial number, carbonator, 43-6002
29	1	181571	Tag, ABF-1
28	1	181368	Decal, test sticker
27	1	181345	Decal, small carbonator
26	1	181339	Decal, carbonator tank, CO <sub>2</sub>
25	1	181075	Decal, inspection sticker (11 thru 25)
24	1	170500	Instruction, installation, carbonator & probe (not shown)
23	1	16211541	Assembly, probe, 115V electrical, black cap
22	1	160148	Pump, brass, rotary vane, 100 gph
21	1	153093	Assembly, Tubing, water inlet for 43-5002
20	1	153092	Assembly, carbonator, weld, top & bottom, small tank, 3/8 mf w stud
19	1	152088	Assembly, carbonator, power cords, 18-3/8 ft.
18	1	151951	Assembly, 115/220V, probe, float ring
17	2	102006	Cap plug, VC-600-8, black, vinyl
16	2	102002	1/4-20 X .50, flanged, expansion insert
15	4	102000	Foot, rubber
14	2	101938	1/4-20 X 5/8, screw, hex head, phillips
13	1	101877	Plug, cap, VC-375-8, black
12		101651	Adhesive, Loctite, 565 (not shown)
11	1	101649	Motor, 115V, 1/3 HP
10	1	101181	Wire tie, twister, 5" long
9	1	100258	Washer, lock, 5/16, split, zinc plated
8	2	100257	Washer, lock, # 1/4, split, SS
7	3	091877	Stud, probe
5	1	011918	Small carbonator base
4	1	011649	Hose, PVC, 1/4 ID X 3/8 OD, cut 12"
3	1	001222	Clamp, V-band, carbonator
2	1	000868	Check valve, carbonator, single, 1/4 male flare
1	1	000424	Nut, hex, 10-32, zinc plated



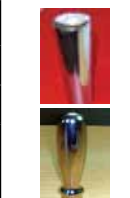
## REPLACEMENT PARTS

### Beer Faucets, Handles and Accessories

Part #	Finish	Description
BF1002SS	Stainless steel	Faucet, std.
C117	Stainless steel	Faucet, self closing, SS lever
C283	Stainless steel	Faucet, creamer action (pull to open and push back for a foamy head), 100% SS
BF1001	Chrome	Faucet, std., brass lever
BF1002	Chrome	Faucet, std., SS lever
C211	Chrome	Faucet, self closing, brass lever
C204	Chrome	Faucet, US flow/foam control, 3.5" shank, knob, SS wall flange
C183	Chrome	Faucet, creamer action (pull to open and push back for a foamy head), SS shaft, brass lever
C205	Lacquered polished brass	Faucet, std., brass lever
C206	Lacquered polished brass	Faucet, std., SS lever
SF2000	Brass	Stout faucet
SF2001	Chrome	Stout faucet
C210	Chrome	Hand dispensing gun
C209	Stainless steel	Hand dispensing gun
C180	Stainless steel	Beer gun holder
C227	Stainless steel	Faucet spout extension, converts US faucet to European faucet spout, 8 mm internal diameter
C226	Chrome	Faucet spout extension
C182	Black	Faucet spout plug, controls fruit flies, yeast and bacteria when faucet is not in use
7010202	Stainless steel	Lever, std. beer faucet, 303 SS, thread 3/8"16 UNC
7010201	Brass	Lever, std. beer faucet, thread 3/8"16 UNC
4332	Chrome	Coupling nut for std. faucet
C184	Black plastic	Faucet handle, std., brass inserts, thread 3/8"16 UNC
4301	Black plastic	Faucet handle, std., no inserts, thread 3/8"16 UNC



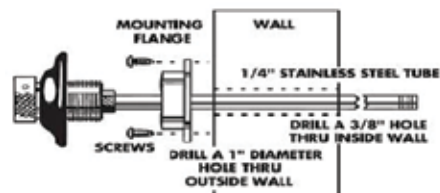
Part #	Finish	Description
C185	Chrome	Faucet handle, std., chrome plated brass
C190	Chrome	Faucet extended handle, std., chrome plated brass
C120	Black plastic	Faucet knob ball, std.
C128	Chrome	2" faucet handle extension
C528	Chrome	1" faucet handle extension
C129	Chrome	Faucet handle angler/tilter, for vertical position handles
C829	Polished brass	Faucet handle angler/tilter, for vertical position handles
C680	Navy blue	Pub style handle
C681	White	Pub style handle
C682	Red	Pub style handle
C683	Black	Pub style handle
C684	Green	Pub style handle
C685	Yellow	Pub style handle
C690	Navy blue	Mini pub style handle
C691	White	Mini pub style handle
C692	Red	Mini pub style handle
C693	Black	Mini pub style handle
C694	Green	Mini pub style handle
C695	Yellow	Mini pub style handle
C241	Chrome	Finial, standard tap handle
C242	Polished brass	Finial, standard tap handle
C689	Chrome	Finial, top hat
C688	Polished brass	Finial, top hat
C243	Chrome	Ferrule, beer tap handle
C244	Polished brass	Ferrule, beer tap handle
C686	Chrome	Ferrule, large
C687	Polished brass	Ferrule, large
C130		Faucet plug, seals shank when faucet is removed, fits all beer & wine shanks
C109	Chrome	Adapter to connect faucet and quick disconnect





## REPLACEMENT PARTS

Diagram for C125 extra long shank assembly



### Shanks

Part #	Finish	Size"	Description
4331A	Chrome	2-1/8	Standard shank, 1/4" bore
4333A	Chrome	3-1/8	Standard shank, 1/4" bore
4334A	Chrome	4-1/8	Standard shank, 1/4" bore
4336A	Chrome	5-1/8	Standard shank, 1/4" bore
4337A	Chrome	6-1/8	Standard shank, 1/4" bore
4338A	Chrome	8-1/8	Standard shank, 1/4" bore
C212	SS	2	Standard shank, 1/4" bore
C213	SS	3-1/8	Standard shank, 1/4" bore
C214	SS	4-1/8	Standard shank, 1/4" bore
C234	SS	5-1/8	Standard shank, 1/4" bore
4331A3	Chrome	2-1/8	Std. shank, 3/16" bore
4333A3	Chrome	3-1/8	Std. shank, 3/16" bore
4334A3	Chrome	4-1/8	Std. shank, 3/16" bore
4336A3	Chrome	5-1/8	Std. shank, 3/16" bore
4337A3	Chrome	6-1/8	Std. shank, 3/16" bore
C318	Chrome	2-3/4	Nipple shank, 1/4" bore
4333NA	Chrome	3-1/2	Nipple shank, 1/4" bore
4334NA	Chrome	4-1/2	Nipple shank, 1/4" bore
4336NA	Chrome	5-1/2	Nipple shank, 1/4" bore
C300	Chrome	1-3/4	Nipple shank, 3/16" bore
C330	Chrome	2-3/4	Nipple shank, 3/16" bore
4331NA3	Chrome	2-1/2	Nipple shank, 3/16" bore
4333NA3	Chrome	3-1/2	Nipple shank, 3/16" bore
4334NA3	Chrome	4-1/2	Nipple shank, 3/16" bore
4336NA3	Chrome	5-1/2	Nipple shank, 3/16" bore
C125	Chrome	24	Extra long shank assy, 3/16" bore
C332	Chrome	1-7/8	Elbow nipple shank, 1/4"
C307	Chrome	2	Elbow nipple shank, 1/4"
C328	Chrome	1-7/8	Elbow nipple shank, 3/16"
C331	SS	1-7/8	Elbow nipple shank with TIG welded bend tube for SS faucets
C329	Pol. brs.	1-7/8	Elbow nipple shank, 3/16"
C126	Brass		Locking flange for wall shank assy
4346F	SS		Flange for std. shank
4346P	Plastic		Flange for std. shank

Part #	Finish	Description
C121	Chrome	Quick disconnect shank with auto shut mechanism
C122	Chrome	Quick disconnect nipple shank with plate
C702	SS	Quick disconnect beer tap connector
C228	Brass	Cold block, fits 7/8" shank

### Tower Accessories

Part #	Finish	Description
C516	Chrome	Beer tower extension*, converts 1 faucet to 2
C520	Polished brass	Beer tower extension*, converts 1 faucet to 2
C517	Chrome	Beer tower extension*, converts 2 faucets to 3
C521	Polished brass	Beer tower extension*, converts 2 faucets to 3
C518	Chrome	Beer tower extension*, converts 1 faucet to 3
C522	Polished brass	Beer tower extension*, converts 1 faucet to 3
C507	Chrome	3" diameter tower cap for standard draft arm
C506	Polished brass	3" diameter tower cap for standard draft arm
C390	Chrome	Brass medallion for metal tower, chrome plated badge holder
C392	Gold	Brass medallion for metal tower, gold plated, badge holder
C500	Black	Clampon bracket for European style fonts
COT/B	Stainless steel	Clampon bracket, SS base, louvered grill, 1/2" hose adapter

\*Draft beer tower extensions include one column shank assembly, drill bit and screws.



For more information please visit <http://www.bunn.com>

## Paper Coffee Filters and Funnels

Part#	Description	Type	Size"	Qty/ Bag	Qty/ Case
201150000	Filter, regular, C, S, R, O, VLPF, VPR, VPS, VP17	Decanter	9.75 x 4.25	500	1000
201160000	Filter, narrow, C, S, R, O, VLPF, VPR, VPS, VP17	Decanter	9.5 x 3.25	500	1000
201220000	Filter, fast flow, C, S, R, O, VLPF, VPR, VPS, VP17	Decanter	9.75 x 4.25	500	1000
201060000	Filter, A10/retail 8 & 10 cup brewers	Decanter	8.5 x 3	500	1000
201090000	Filter, U3, SRU, IC3	Urn	17.75 x 7.25	252	252
201120000	Filter, narrow base urn	Urn	18.5 x 6.25	250	250
201240000	Filter, 3 gallon urn	Urn	19 x 7.25	252	252
171040001	Filter, 3 gallon urn	Urn	18 x 9	250	250
201110000	Filter, 6 gallon urn	Urn	20 x 7.75	252	252
201250000	Filter, 6 gallon urn	Urn	21 x 8.75	250	250
171170001	Filter, 6 gallon urn	Urn	21 x 11	250	250
201130000	Filter, 10 gallon urn	Urn	23.75 x 8.75	250	250
201310000	Filter, 10 gallon urn	Urn	24.25 x 10.75	252	252
201200000	Filter, System III	System III	15.13 x 5.33	252	504
201000000	Filter, tea brewers, Single & Dual coffee brewers, 1.5 gal urns, gourmet funnels, ITCB, System II		12.75 x 5.25	500	500
201380000	Filter, Gourmet, iced tea, Dual, Dual SH & TF, 1.5 gal urns,		13.75 x 5.25	252	504
040400004	Funnel for A10 brewer	Black plastic		N/A	N/A
205830003	Funnel, SplashGard w decals for CDBC, CWT, AXIOM, SmartWAVE brewers	Black plastic		N/A	N/A
030210008	Funnel for ITCB brewer	Black plastic		N/A	N/A
227350000	Funnel for Single, Dual and Soft Heat brewers	Black plastic		N/A	N/A
070220012	Funnel for SRU and U3 urn brewers	Black plastic		N/A	N/A
202160000	Funnel, SplashGard for CDBC, CWT, AXIOM, SmartWAVE brewers	Stainless	7.12	N/A	N/A
202170000	Funnel, SplashGard for CDBC Twin, CWT Twin, AXIOM Twin brewers	Stainless	7.62	N/A	N/A
202011201	Funnel for Single, Dual and Soft Heat brewers	Stainless		N/A	N/A
326430000	Smart Funnel for BrewWISE ThermoFresh, Soft Heat DBC and ICB brewers	Stainless		N/A	N/A
401140000	Funnel for Titan brewers	Stainless		N/A	N/A
345590000	Funnel, Gourmet C for CDBC, CWT, AXIOM, SmartWAVE brewers	Stainless	7.12	N/A	N/A
345590001	Funnel, Gourmet C for CDBC Twin, CWT Twin, AXIOM Twin brewers	Stainless	7.62	N/A	N/A
205830002	Funnel, standard, for S, VP and CWTF brewers	Translucent		N/A	N/A
293510000	Funnel, wide for F, O, R and X brewers	Translucent			
030210004	Funnel, std. tea, for ITCB, TBD and TU3 brewers	Translucent			
030210005	Funnel, quick dispense tea, ITB, TB3Q and TU3Q	Translucent			
030210013	Funnel, standard tea for TB6 brewers	Translucent			
030210014	Funnel. quick dispense tea. TB6Q	Translucent			

















## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

The following pages detail replacement parts that are priced below the standard factory direct discounted pricing for equipment manufactured by the following companies:

Bloomfield	Bunn
Cecilware	Grindmaster/Crathco
Newco	Star
Wilbur Curtis	

The equipment manufacturers' names and part numbers are shown for identification and reference purposes only.

ABS Part #	OEM	OEM #	Description	Picture
ELE011	General Parts		Lamp starter FS-2	
ELE049	General Parts		Lamp starter universal for 4W to 30W lamps	
ELE035	General Parts		6' 14/3 black 5-15P SJTW 105C cord set	
ELE040	General Parts		6' 16/3 black 5-15P SJTW 105C cord set	
PLA039	General Parts		Smart stickers "Caution Hot" - 9 pack - letters change to RED at 100° F	
MET048	General Parts		High pressure faucet handle assembly for MET011 "after market" faucet only	
MET091	General Parts		Chrome faucet, black handle	
PLA061-4PACK	General Parts		Heavy duty leg, 4 inches, 3/8-16 - 4 pack	
PLA093	General Parts		Airpot tray, for airpots with 6.75 Inch or smaller base	
BBD8890	Bloomfield	8890	Plastic and stainless steel decanter, black	
BBD8951	Bloomfield	8951	Timers regular- 1 pack	
BBD8953	Bloomfield	8953	Timers decaf- 1 pack	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
BBD81732	Bloomfield	81732	Leg assembly - Leveling	
BBD82159	Bloomfield	82159	Leg end cap	
BBD82160	Bloomfield	82160	Leg alum black anod	
BBD82486	Bloomfield	82486	Caution hot liquid, yellow/black	
MET011	Bloomfield	82556	"After market" high pressure faucet	
MET078	Bloomfield	82556	"Exact replacement" high pressure faucet	
PLA035	Bloomfield	82575	"After market" seat cup - high pressure faucet	
PLA088	Bloomfield	82575	"Exact replacement" seat cup - high pressure faucet	
MET085	Bloomfield	82576	"Exact replacement" faucet upper assembly - high pressure	
BBD82682	Bloomfield	82682	Faucet clip	
BBD82727	Bloomfield	82727	Spray head disc embossed	
MET023	Bloomfield	84804	Faucet aerator kit	
BBD84806	Bloomfield	84806	Decal with hole - blank	
BBD85089	Bloomfield	85089	Plastic access door	
ELE080	Bloomfield	85309	Terminal block	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
BBD84811	Bloomfield	84811	Panel front	Not available
BBD84812	Bloomfield	84812	Body weld assembly	Not available
BBD85681	Bloomfield	85681	S/S braided hose	
BBD85685	Bloomfield	85685	Dual solenoid valve, 120V .750 GPM - bypass with connection fitting	
BBD86058	Bloomfield	86058	Cover 3 gallon tea dispenser, plastic	
BBD86059	Bloomfield	86059	Cover 5 gallon tea dispenser, plastic	
BBD86666	Bloomfield	86666	Fill port assembly	
100022	Bloomfield	6407-15	6' 14/3 black 5-15P SJTW 105C cord set with .250" terminals	
ELE036	Bloomfield	6710-23	Switch on/off 120V, red	
BBD804310	Bloomfield	8043-10	Tank body	
BBD804311	Bloomfield	8043-11	Elbow outlet	
BBD804312	Bloomfield	8043-12	Gasket cover tank	
BBD804313	Bloomfield	8043-13	Elbow sprayer	
BBD804314	Bloomfield	8043-14	Heating element, 120V, 1500W	
BBD804315	Bloomfield	8043-15	Vent tube	
BBD804324	Bloomfield	8043-24	Tube inlet water	
BBD804330	Bloomfield	8043-30	Gasket element heating	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
BBD80438	Bloomfield	8043-8	Elbow inlet	
ELE006B	Bloomfield	8043-83	Hi-limit thermostat - Bloomfield 8043-83	
BBD82387M	Bloomfield	82387M	Brew chamber molded black, .250	
BBD83101M	Bloomfield	83101M	Brew chamber molded, black, .187	
BBD83101N	Bloomfield	83101N	Brew chamber molded, natural, .187	
BBD851241	Bloomfield	8512-41	Washer seal thermo 5/16/ OD	
BBD851245	Bloomfield	8512-45	Tank cover, 6 holes	
BBD851468	Bloomfield	8514-68	Tank cover, 8 holes	
BBD85403	Bloomfield	8540-3	Outlet tube, copper	
BBD854030	Bloomfield	8540-30	Elbow, stainless steel	
BBD85404	Bloomfield	8540-4	Tube formed inlet, copper	
BBD85406	Bloomfield	8540-6	Coil assembly hot water	
VAL029	Bloomfield	8541-120	Solenoid valve, 120V .750 GPM	
VAL030	Bloomfield	8541-120F	Flow control valve	
BBD8541120FW	Bloomfield	8541-120FW	Flow washer	





## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
VAL017	Bloomfield	8541-120JS	Valve repair kit, skinner	
BBD8541120R	Bloomfield	8541-120R	Retainer ring	
BBD854121	Bloomfield	8541-21	Pan basin - 3 holes	
BBD8541300	Bloomfield	8541-300	Hot liquid label	Not available
BBD854146	Bloomfield	8541-46	Hose inlet water 13 inches	
BBD854329	Bloomfield	8543-29	Pan basin - 2 holes	
BBD854342	Bloomfield	8543-42	Spray head gasket	
BBD854344	Bloomfield	8543-44	Spay head disc	
BBD857218	Bloomfield	8572-18	Heating element 120V, 100W	
BBD857220	Bloomfield	8572-20	Inlet tube assembly, copper	
PLA022	Bloomfield	8600-15	Black plastic faucet, blank handle	
BBD860026	Bloomfield	8600-26	C ring	
PLA033	Bloomfield	8600-27 8600-27P	Black plastic wing nut with brass insert	
BBD870016	Bloomfield	8700-16	Black warmer plate	
BBD870017	Bloomfield	8700-17	Plate warmer embossed	
PLA023	Bloomfield	8700-25L	Seat cup	

Advanced Beverage Solutions • Ph: 877-814-2271 • Fax: 847-524-1710 • E-mail: [abscs@absone.com](mailto:abscs@absone.com) • Visit us online at [www.absone.com](http://www.absone.com)



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
BBD870620	Bloomfield	8706-20	Tube vent long	
BBD87072	Bloomfield	8707-2	Black handle	
BBD87074	Bloomfield	8707-4	Frame filter support	
BBD870755	Bloomfield	8707-55	Brew switch rocker	
BBD87076	Bloomfield	8707-6	Chamber brew stainless steel	
BBD87181	Bloomfield	8718-1	Timer with knob 2 minute 120V	
BBD871831	Bloomfield	8718-31	Pilot light green 125V	
BBD87603	Bloomfield	8760-3	Pan basin - 3 holes - high	
BBD88551	Bloomfield	8855-1	Drip tray with grate - 1 pack	
ELE035	Bloomfield	8942-48	6' 14/3 black 5-15P SJTW 105C cord set	
BBD89426B	Bloomfield	8942-6B	Black plastic brew basket	
BBDIWH 16	Bloomfield	IWH 1-6	Label, caution hot surface, yellow/black	Not available
PLA023	Bunn	00600.0000	Seat cup	
SIL005	Bunn	00943.0000	Tank heater gasket - Bunn 00943.0000	
ELE060	Bunn	01063.0000	Switch, momentary start	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
MET017	Bunn	01082.0000	Sprayhead, 6 hole (078)	
MET019	Bunn	01082.0002	Sprayhead, 6 hole (098)	
MET020	Bunn	01082.0003	Sprayhead, 7 hole (078)	
MET018	Bunn	01082.0004	Sprayhead, 5 hole (070)	
VAL017	Bunn	01111.0000	Valve repair kit, skinner	
VAL034KIT	Bunn	01111.0002	Valve repair kit (KIP)	
MET031	Bunn	01212.0000	Nut, hex/slot, 3/4-16	
MET021	Bunn	01221.0000	C-ring	
ELE040	Bunn	01637.0000 01637.0006	6' 16/3 black 5-15P SJTW 105C cord set	
ELE048	Bunn	01719.1000	6' 14/3 Black cord	
ELE063	Bunn	02628.0000	Switch, momentary	
ELE037	Bunn	02753.0000	Switch on/off, amber	
ELE051KIT	Bunn	03024.0005	Thermostat kit, 206F	
ELE051	Bunn	03024.0005	Robert Shaw thermostat (thermostat only)	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
PLA033	Bunn	03093.0001 03093.0002	Black plastic wing nut with brass insert	
PLA022	Bunn	03260.0001 26685.0000	Black plastic faucet, blank handle	
PLA026	Bunn	03260.0002	Black plastic faucet, printed handle - sweetened/unsweetened	
MET091	Bunn	03287.0003	Chrome faucet, black handle	
ELE061	Bunn	03357.0000	Switch, on/off, 125V	
ELE062	Bunn	03358.0000	Switch, start, 250V	
PLA030	Bunn	03359.0000 26528.0000	Black plastic leg: 4 inches adjustable to 5 inches, 3/8" - 16 stud	
MET001	Bunn	03656.0000	45 Hole warmer plate	
ELE053	Bunn	04236.1000	Heating element, 1320W, 120V	
ELE031	Bunn	04314.0001	Robert Shaw thermostat (thermostat only)	
ELE031KIT	Bunn	04314.0001	Robert Shaw thermostat (includes bracket, knob, screws and wires)	
SIL018	Bunn	07011.0000	O-ring	
SIL013	Bunn	07073.0000 07073.0001	Grommet	
ELE029	Bunn	07074.1000	Liquid control board	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
VAL035	Bunn	11517.0008	Dispensing valve repair kit	
MET011	Bunn	12915.0000	"After market" high pressure faucet	
MET079	Bunn	12915.0000	"Exact replacement" high pressure faucet	
ELE036	Bunn	12920.0000	Switch on/off 120V, red	
ELE044	Bunn	12984.0002	Lamp assembly, green - 125V - Bunn 12984.0002	
PLA035	Bunn	13056.0000	"After market" seat cup - high pressure faucet	
PLA088	Bunn	13056.0000	"Exact replacement" seat cup - high pressure faucet	
BBD82682	Bunn	13057.0000	Faucet clip	
MET023	Bunn	13058.0000	Faucet aerator kit	
MET085	Bunn	13061.0000	"Exact replacement" faucet upper assembly - high pressure	
PLA030	Bunn	13255.0003 26528.0000	Black plastic leg: 4 inches adjustable to 5 inches, 3/8"-16 stud	
ELE084	Bunn	20211.0100	Thermal fuse assembly	
SIL006	Bunn	20526.1175	.175 Flow washer - black flow washer only	
SIL007	Bunn	20526.1222	.240 Flow washer - black flow washer only	





## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
SIL011	Bunn	20526.1500	.450 Flow washer - black flow washer only	
PLA024	Bunn	20583.0003	Black plastic brew basket with two smart stickers	
MET022	Bunn	23820.1000	Strainer/flow control	
MET046	Bunn	22300.0175	Strainer/flow control, .175 GPM	
MET044	Bunn	22300.0222	Strainer/flow control, .222 - .250 GPM	
MET047	Bunn	22300.0330	Strainer/flow control, .330 - .350 GPM	
MET045	Bunn	22300.0500	Strainer/flow control, .500 GPM	
MET099	Bunn	22300.0750 37855.0750	Strainer/flow control, .750 GPM	
VAL037	Bunn	23255.0000	Diaphragm	
MET098	Bunn	24368.0000	Strainer/flow control, .750 GPM, with tubing	Not available
MET097	Bunn	24394.0222	Strainer/flow control, .222 GPM, with tubing	
ELE067	Bunn	23799.0001	6' 12/3 black 5-20P cord set	
SIL003	Bunn	24331.0000	O-ring - Bunn 24331.0000	
SIL002	Bunn	24733.0010	O-ring - Bunn 24733.0010	
SIL010	Bunn	24733.0011	O-ring - Bunn 24733.0011	
25732	Bunn	25732.0000	Steam collector - Bunn 25732.0000	



## REPLACEMENT PARTS















### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
25733	Bunn	25733.0000	Mixing chamber - Bunn 25733.0000	
25734	Bunn	25734.0000	Whipper chamber - Bunn 25734.0000	
25736	Bunn	25736.0000	Spin tube - Bunn 25736.0000	
25902	Bunn	25902.0000	Frother - Bunn 25902.0000	
25903	Bunn	25903.0000	Elbow, ejector, Bunn 25903.0000	
VAL006	Bunn	26116.1002	Liquid dispense valve	
VAL014	Bunn	26135.0001	Inlet valve, 120V	
ELE001	Bunn	26239.0000	Lamp, fluorescent, F8T5CW	
PLA045	Bunn	26504.0000	Hinge adjustable	
VAL036	Bunn	27370.0000	Dispense valve	
ELE025	Bunn	27446.0000	T-5 wedge bulb	
ELE002	Bunn	27619.0000	Lamp starter FS-5	
MET030	Bunn	28025.0195	Flow control/strainer kit, .195, Bunn 28025.0195	
ELE031	Bunn	28319.0000	Thermostat (thermostat only)	
PLA049	Bunn	28424.1003 28424.1004	Complete hopper	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
MOR003	Bunn	28428.1000	Whipper motor	
VAL015	Bunn	28750.0000	Inlet valve, 120V	
ELE006	Bunn	29329.1000	1/2 disc hi limit	
ELE030KIT	Bunn	32400.0000	Digital timer, 120V, with wiring harness	
ELE030	Bunn	32400.0002	Digital timer, 120V	
ELE068	Bunn	32806.0000	Fluorescent lamp, 7 watts	
PLA091	Bunn	35090.0000	Lever airpot lid for 2.5L, 3.0L and 3.8L airpots	
PLA095	Bunn	35091.0000	Suction pipe, 2.5L airpot	
PLA094	Bunn	35091.0001	Suction pipe, 3.0L airpot	
PLA092	Bunn	35091.0002	Suction pipe, 3.8L airpot	
PLA073	Bunn	40670.0000	Plastic sprayhead	
PLA023	Bunn	00600.1000 (6 Pack)	Seat cup	
VAL008	Cecilware	80235	Inlet valve	
VAL009	Cecilware	80237	Inlet valve with flow control	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
MET055	Cecilware	CD101	Wire auger with O-ring	
PLA034	Cecilware	CD130	Plastic auger	
PLA077	Cecilware	CD105	Hopper assembly	Not available
MOR016	Cecilware	CD151	24VDC gear motor	Not available
MOR002	Cecilware	CD124	Slinger disc	
PLA006	Cecilware	CD140	Canister or hopper base	
PLA015	Cecilware	CD186	Canister or hopper base	
PLA019	Cecilware	CD144	Hopper assembly - wire auger	
PLA018	Cecilware	CD120	Hopper assembly - plastic auger	
PLA016	Cecilware	CD155	Hopper assembly 4lbs - w wire	
PLA020	Cecilware	CD308 CD309	Hopper, with plastic coated auger reversible, fits left or right slant	
PLA021	Cecilware	CD179 CD180	Hopper with wire auger reversible, fits left or right slant	
PLA017	Cecilware	CD185	Hopper assembly - 4.5 lbs w wire	
MOR006	Cecilware	CD175	Auger motor	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
VAL010	Cecilware	CD241	Dual inlet valve	
VAL005	Cecilware	CD257	Inlet valve	
PLA027	Cecilware	CD340	Socket with insert	
MOR004	Cecilware	CD350	Whipper motor w/wire clip	
ELE004	Cecilware	CD56A	Extract fan/blower - Cecilware CD56A	
PLA003	Cecilware	CD61A	Steam trap	
PLA004	Cecilware	CD62A	Mixing bowl	
PLA005	Cecilware	CD63A	Whipper chamber	
PLA007	Cecilware	CD64A	Whipper blade	
PLA008	Cecilware	CD65A	Motor mount	
PLA009	Cecilware	CD66A	Pillar mounting plate	
PLA038	Cecilware	CD67A	Mixing bowl socket - Cecilware CD67A	
PLA010	Cecilware	CD68A	Canister assy	
PLA002	Cecilware	CD70A	Product guide (elbow)	





## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
MOR001	Cecilware	CD75A	Whipper motor	
ELE001	Cecilware	CE76A	Lamp, fluorescent, F8T5CW	
ELE050	Cecilware	CE82A	Twin tube 18 watt	
ELE034	Cecilware	K355Q K402Q	Water level probe	
ELE069	Cecilware	L042A	Fluorescent lamp, 9 watts	
ELE002	Cecilware	L396A	Lamp starter FS-5	
ELE029	Cecilware	L398A	Liquid control board	
ELE008	Cecilware	L455A	Dispense switch "push"	
VAL008	Cecilware	L462A	Inlet valve	
VAL001	Cecilware	L467A	Dump valve	
ELE007	Cecilware	L499A	Float switch (24 inch wire leads)	
VAL024	Cecilware	L561A	High flow dispense valve	
ELE006B	Cecilware	L656A	1/2 Disc hi limit	
PLA030	Cecilware	M172 M172S	Black plastic leg: 4 inches adjustable to 5 inches, 3/8" - 16 stud (one leg pack)	
SIL516916	Cecilware	M324A	Silicone tubing, 5/16 ID, 9/16 OD, 1/8 wall (sold by the foot)	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
SIL004	Cecilware	M461A	Grommet - Cecilware M461A	
PLA029	Cecilware	M467A	Extension tube - Cecilware M467A	
PLA072	Cecilware	M650A	Swell latch	
PLA043	Cecilware	M705A	Complete door latch	
PLA044	Cecilware	M705B	Frame side catch	
ELE021	Cecilware	P607A	Gas spring	
SIL009	Grindmaster	1012	Valve O-ring, Crathco 1012	
SIL008	Grindmaster	1013	Gasket for bowl, Crathco 1013	
MOR011	Grindmaster	1068	Pump motor - Crathco 1068	
PLA079	Grindmaster	1261	Spray tube, Crathco 1261	
PLA040	Grindmaster	1288	5-gallon bowl - Crathco 1288 - with stainless steel outlet tube	
MET064	Grindmaster	1733	Drive magnet assy, Crathco 1733	
MET065	Grindmaster	1734	Lockdown washer, Crathco 1734	
PLA090	Grindmaster	1740	Pump cover, agitator, Crathco 1740	Not available
PLA089	Grindmaster	1741	Pump cover, Crathco 1741	
PLA041	Grindmaster	2231	Drip pan, plastic, Crathco 2231	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
PLA042	Grindmaster	2232	Drip pan cover, plastic, Crathco 2232	
PLA071	Grindmaster	2240	Cover for bowl	
MET042	Grindmaster	2266	Push handle, S/S, Crathco 2266	
MET084	Grindmaster	2484	"Push down" lever, Crathco 2484	
MET038	Grindmaster	3220	Bearing sleeve, Crathco 3220	
PLA047	Grindmaster	3587	Blue impeller	
ELE001	Grindmaster	61118	Lamp, fluorescent, F8T5CW	
ELE002	Grindmaster	61194	Lamp starter FS-5	
SIL010	Grindmaster	61365	Dump valve O-ring	
MET043	Grindmaster	1010A	Valve with O-ring, Crathco 1010A	
MET004	Newco	100008	3-hole, warmer plate	
100022	Newco	100022	6' 14/3 black 5-15P SJTW 105C cord set with .250" terminals	
MET018	Newco	100024	Sprayhead, 5 hole (070)	
ELE036	Newco	100085	Switch on/off 120V, red	
MET024	Newco	100269	Bracket, thermostat hi-limit - Newco 100269	

Advanced Beverage Solutions • Ph: 877-814-2271 • Fax: 847-524-1710 • E-mail: [abscs@absone.com](mailto:abscs@absone.com) • Visit us online at [www.absone.com](http://www.absone.com)



## REPLACEMENT PARTS










### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
MET014	Newco	100110	"After market" high pressure faucet	
MET011	Newco	100145	"After market" high pressure faucet	
SIL006	Newco	100288	.175 Flow washer - black flow washer only	
SIL007	Newco	100290	.240 Flow washer - black flow washer only	
SIL011	Newco	100291	.450 Flow washer - black flow washer only	
SIL012	Newco	100298	.350 Flow washer - black flow washer only	
ELE006	Newco	110574	1/2 Disc hi limit	
VAL011	Newco	201158	Valve repair kit	
MET017	Newco	201163	Sprayhead, 6 hole (078)	
MET031	Newco	701200	Nut, hex/slot, 3/4-16	
PLA010	Wilbur Curtis	CA-1000	Canister assy	
PLA006	Wilbur Curtis	CA-1003	Canister or hopper base	
PLA003	Wilbur Curtis	CA-1005-03	Steam trap	
PLA005	Wilbur Curtis	CA-1006-03	Whipper chamber	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
PLA007	Wilbur Curtis	CA-1008-03	Whipper blade	
PLA004	Wilbur Curtis	CA-1009-03	Mixing bowl	
PLA008	Wilbur Curtis	CA-1010-05	Motor mount	
PLA036	Wilbur Curtis	CA-1011-03	Bulkhead water fitting, CA-1011-03	
ELE001	Wilbur Curtis	CA-1018	Lamp, fluorescent, F8T5CW	
ELE002	Wilbur Curtis	CA-1020	Lamp starter FS-5	
PLA078	Wilbur Curtis	CA-1022	Window, outer clear	Not available
PLA009	Wilbur Curtis	CA-1024-03	Pillar mounting plate	
PLA002	Wilbur Curtis	CA-1026-03	Product guide (elbow)	
PLA031	Wilbur Curtis	CA-1037	Extension tube - CA1037	
SIL010	Wilbur Curtis	CA-1039	O-ring, dump valve , CA-1039	
ELE066	Wilbur Curtis	CA-1123	Lamp, 30W circular	
ELE056	Wilbur Curtis	CA-1127	30W lamp assembly	
ELE057	Wilbur Curtis	WC-102	Toggle switch	
ELE064	Wilbur Curtis	WC-1500	Fuse, 5 Amp	
ELE065	Wilbur Curtis	WC-1501	Fuse holder with 5A fuse	
MET091	Wilbur Curtis	WC-1800L	Chrome urn faucet	



## REPLACEMENT PARTS

### Coffee Maker Replacement Parts





ABS Part #	OEM	OEM #	Description	Picture
PLA022	Wilbur Curtis	WC-1803	Black plastic faucet, blank handle	
PLA023	Wilbur Curtis	WC-1805	Seat cup	
MET021	Wilbur Curtis	WC-1906	C-ring	
MET050	Wilbur Curtis	WC-3005	Adapter, union	
MET052	Wilbur Curtis	WC-3006	Adapter, plug	
MET028	Wilbur Curtis	WC-3301	7" diameter wire brew cone basket, WC-3301	
PLA083	Wilbur Curtis	WC-3503	Leg, 3/8-16 stud screw	
VAL011	Wilbur Curtis	WC-3700	Valve repair kit	
MOR008	Wilbur Curtis	WC-37014	Whipper motor assembly	
ELE004BKT	Wilbur Curtis	WC-37123	Extract fan/blower	
VAL002KIT	Wilbur Curtis	WC-3734	Dump valve kit	
MOR009	Wilbur Curtis	WC-3739	Whipper motor with wire connector	
VAL022	Wilbur Curtis	WC-3763	Valve repair kit	
VAL027	Wilbur Curtis	WC-3765L	Valve repair kit	
VAL021	Wilbur Curtis	WC-3766	Dispense valve repair kit	





## REPLACEMENT PARTS

### Coffee Maker Replacement Parts

ABS Part #	OEM	OEM #	Description	Picture
MOR002	Wilbur Curtis	WC-43791	Slinger disc	
SIL516916	Wilbur Curtis	WC-5310	Silicone tubing, 5/16 ID, 9/16 OD, 1/8 wall (sold by the foot)	
ELE043	Wilbur Curtis	WC-5502	Water level probe - WC-5502	
MET016	Wilbur Curtis	WC-5610	Stainless steel tea urn lid - Curtis WC-5610	
PLA091	Wilbur Curtis	WC-5672	Lever airpot lid for 2.5L, 3.0L and 3.8L airpots	
PLA094	Wilbur Curtis	WC-5689	Suction pipe, 3.0L airpot	
PLA095	Wilbur Curtis	WC-5694	Suction pipe, 2.5L airpot	
ELE029	Wilbur Curtis	WC-608	Liquid control board	
VAL028	Wilbur Curtis	WC-817	Dispense valve, 120V	
VAL032	Wilbur Curtis	WC-826L	Inlet valve, 1 GPM, 120V 10W	
VAL033	Wilbur Curtis	WC-847	Inlet valve, 2 GPM, 120V 10W	
VAL028L	Wilbur Curtis	WC-889	Dispense valve, left, 120V	
SIL001	Star	2I-Z2175	O-ring seal - Star 2I-Z2175	
ELE047	Star	2J-Z2195	Infinite control 120V	
PLA025	Star	2P-Z2174	Tube guide - Star 2P-Z2174	
MOR005	Star	PS-RG2025	Gear motor - Star PS-RG2025	

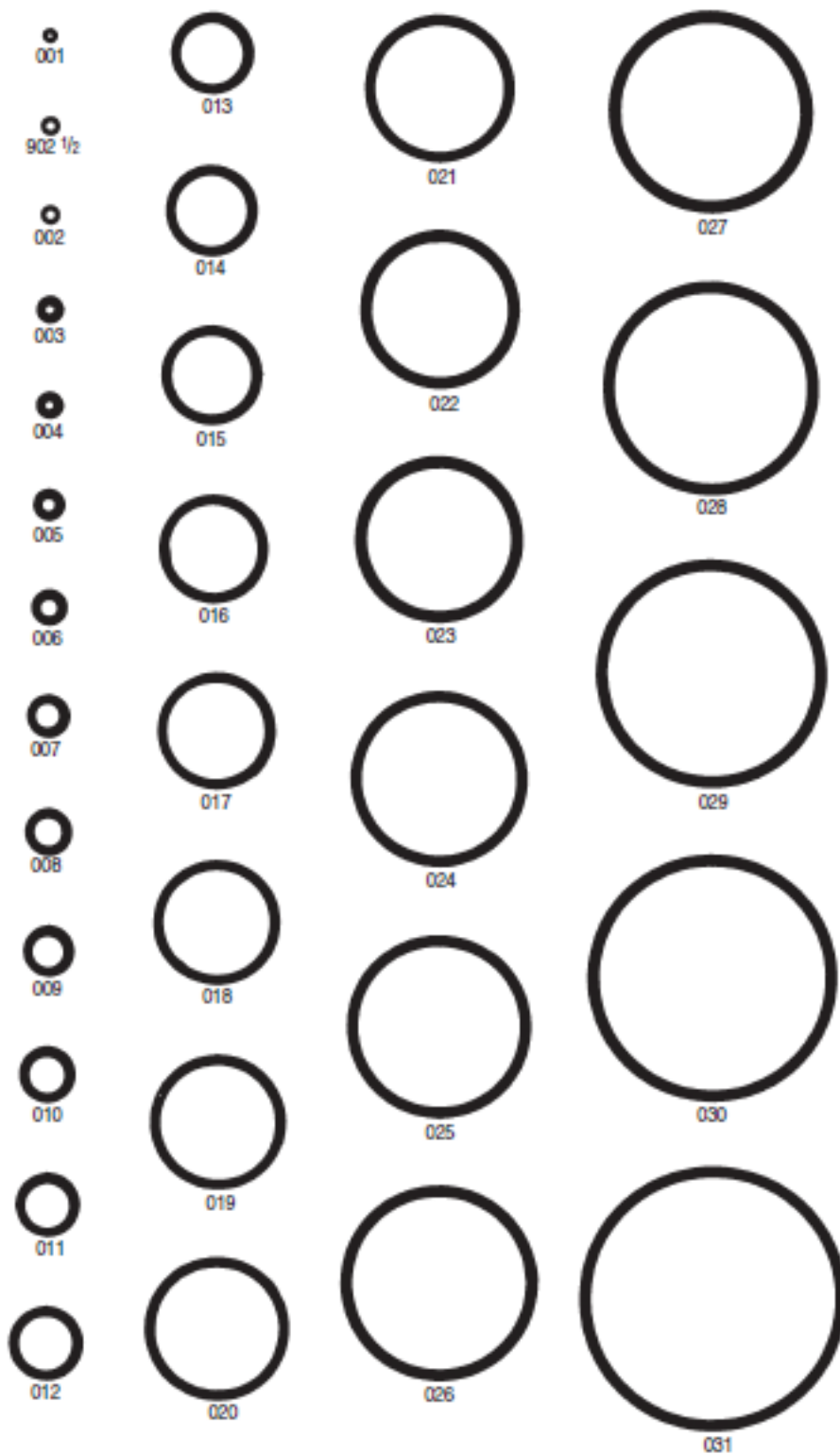


## REPLACEMENT PARTS

### O-Rings

Place your O-ring on the chart to find the appropriate size and part number for replacement O-rings.

000 SERIES – .070 cross section



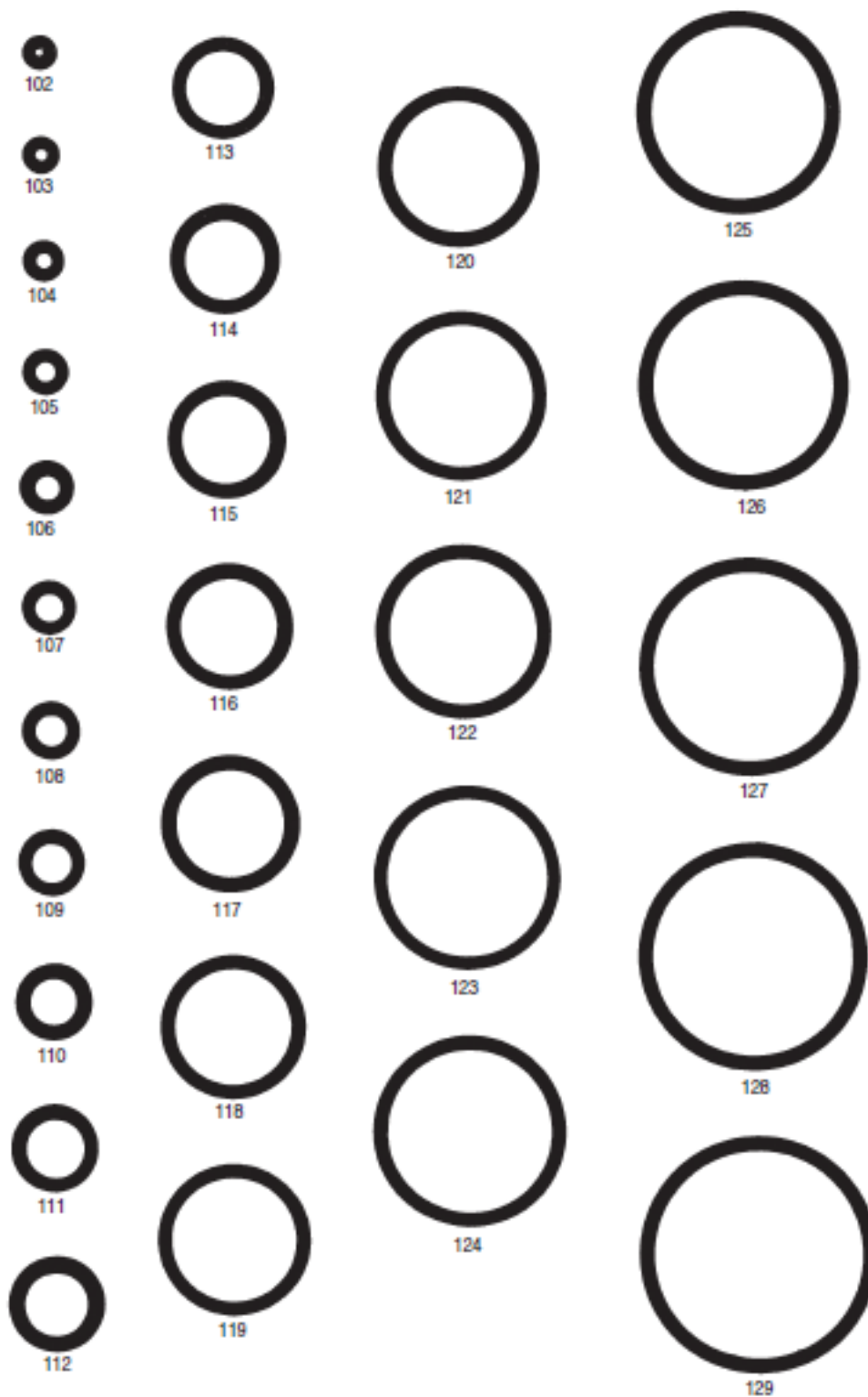


## REPLACEMENT PARTS

### O-Rings

100 SERIES – .103 cross section

Place your O-ring on the chart to find the appropriate size and part number for replacement O-rings.



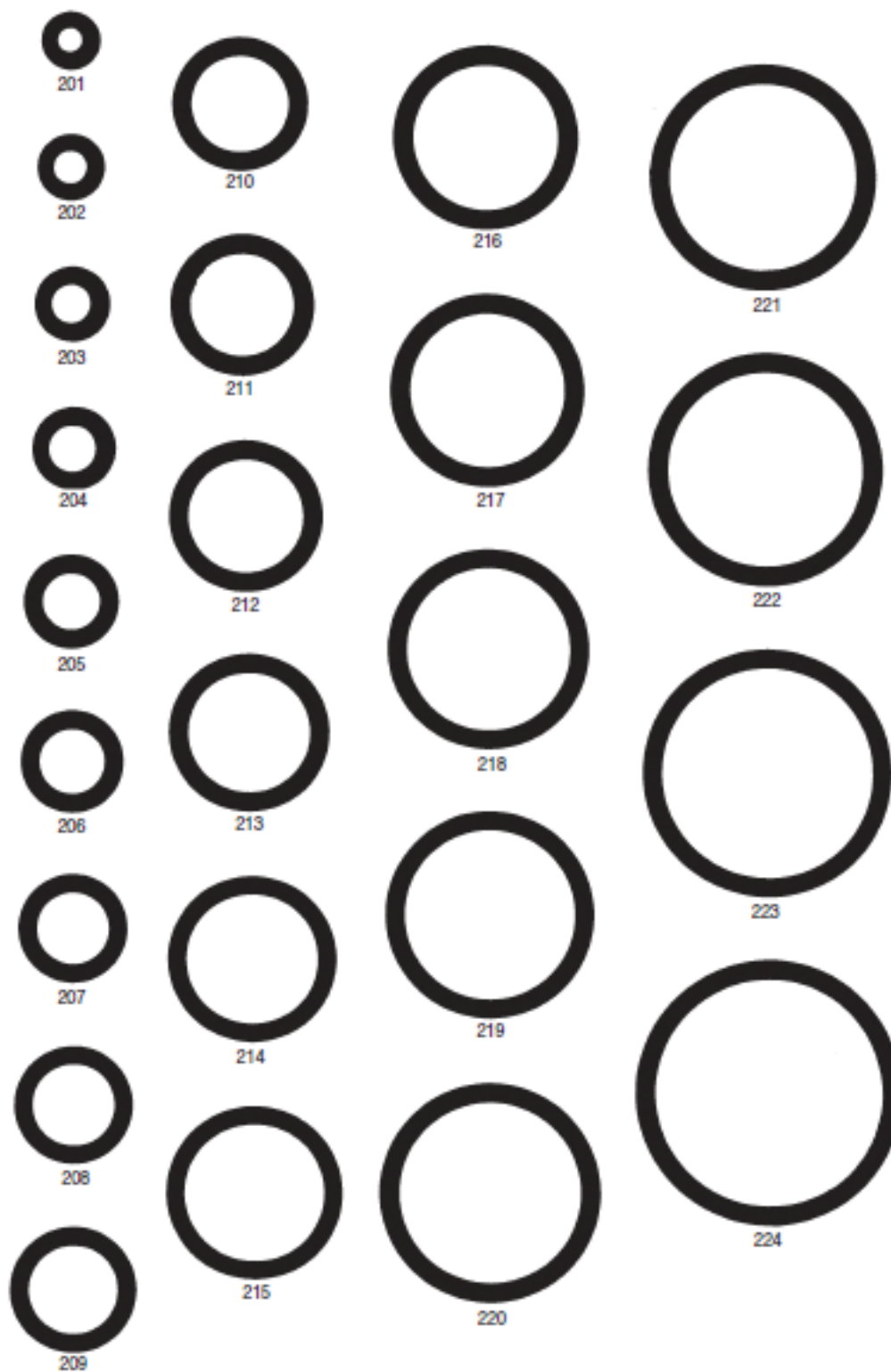


## REPLACEMENT PARTS

### O-Rings

200 SERIES – .139 cross section

Place your O-ring on the chart to find the appropriate size and part number for replacement O-rings.



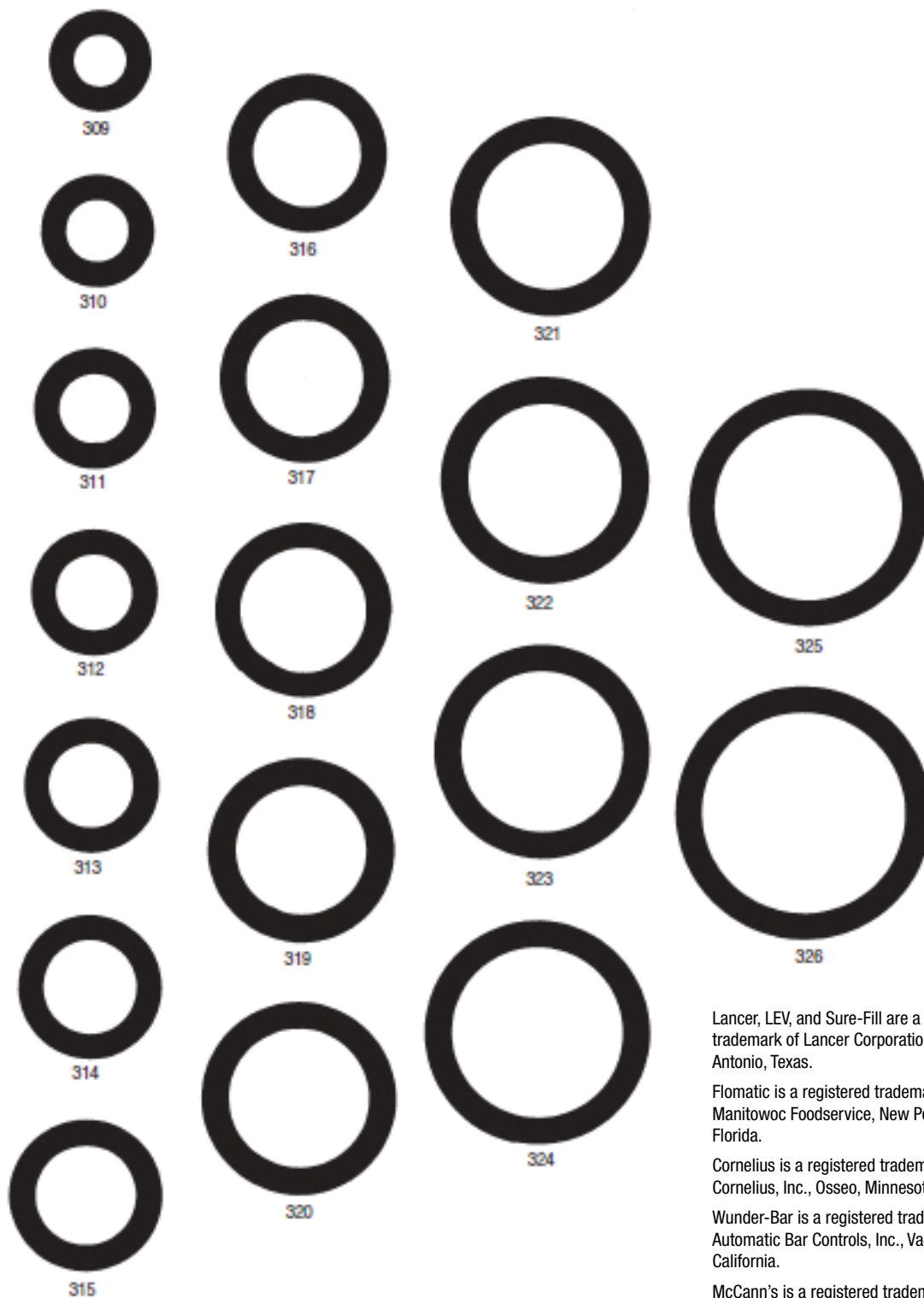


## REPLACEMENT PARTS

### O-Rings

Place your O-ring on the chart to find the appropriate size and part number for replacement O-rings.

300 SERIES – .210 cross section



Lancer, LEV, and Sure-Fill are a registered trademark of Lancer Corporation, San Antonio, Texas.

Flomatic is a registered trademark of Manitowoc Foodservice, New Port Richey Florida.

Cornelius is a registered trademark of IMI Cornelius, Inc., Osseo, Minnesota.

Wunder-Bar is a registered trademark of Automatic Bar Controls, Inc., Vacaville, California.

McCann's is a registered trademark of McCann's Engineering, a Manitowoc Company, Los Angeles, California.

BUNN is a registered trademark of Bunn-O-Matic Corporation, Springfield, Illinois.